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W. Trotter

BULLETIN
of
WASHINGTON UNIVERSITY
SAINT LOUIS



SCHOOL OF MEDICINE

JANUARY 1, 1938

PUBLICATIONS OF WASHINGTON UNIVERSITY
SERIES II VOLUME XXXVI NUMBER I

Washington University

George R. Throop, Ph.D., LL.D., Bridge Chancellor

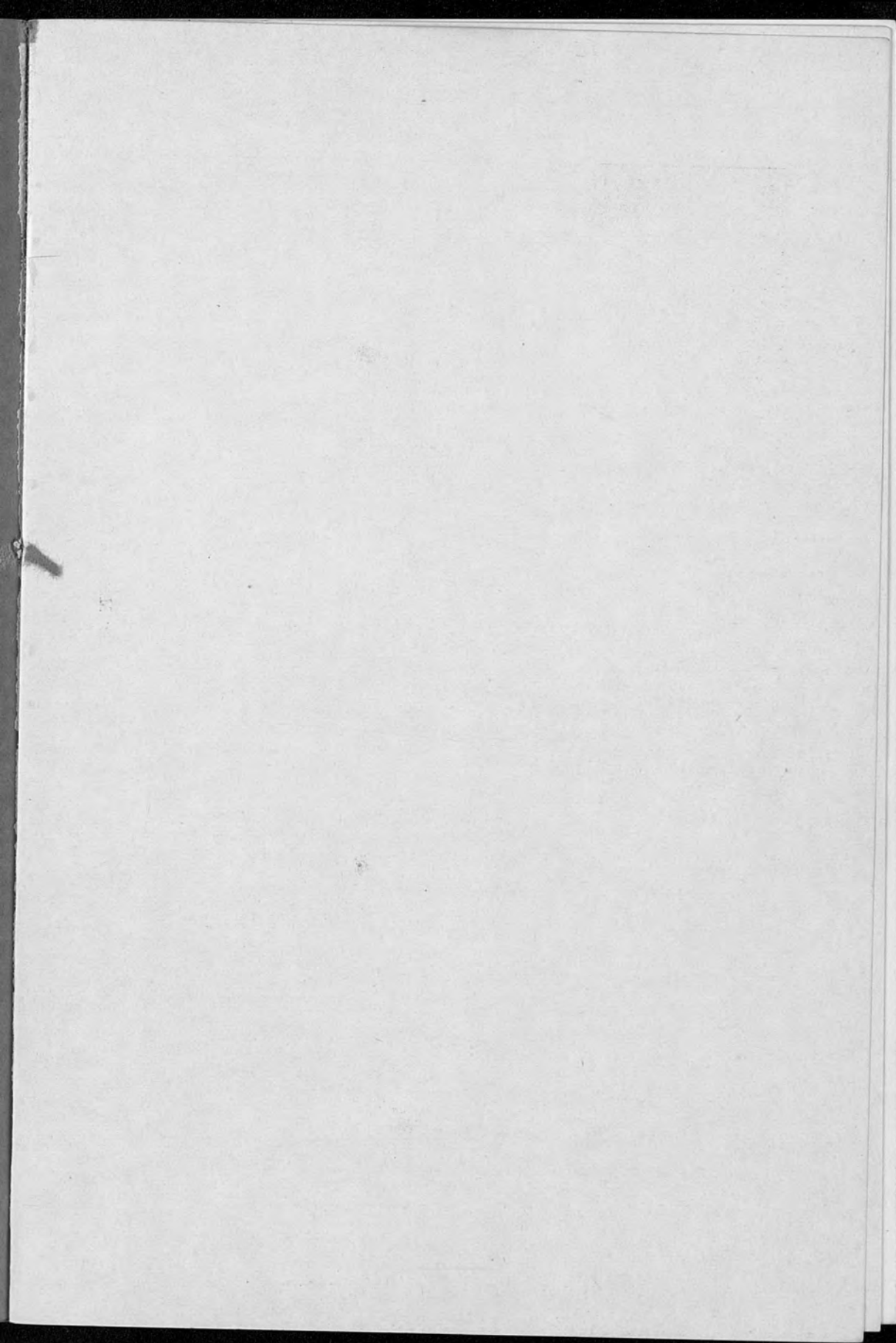
Walter E. McCourt, A.M., Assistant Chancellor

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Walter E. McCourt, A.M., Dean
 - II. **The School of Engineering** (Skinker Road and Lindell Boulevard)
Alexander S. Langsdorf, M.M.E., Dean
 - III. **The School of Architecture** (Skinker Road and Lindell Boulevard)
Alexander S. Langsdorf, M.M.E., Dean
 - IV. **The School of Business and Public Administration**
(Skinker Road and Lindell Boulevard)
Isidor Loeb, LL.B., Ph.D., LL.D., Dean
 - V. **The Henry Shaw School of Botany** (2315 Tower Grove Avenue)
George T. Moore, Ph.D., Director
 - VI. **The School of Graduate Studies**
(Skinker Road and Lindell Boulevard)
Frederick W. Shipley, Ph.D., LL.D., Litt.D., Dean
 - VII. **The School of Law** (Skinker Road and Lindell Boulevard)
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 - X. **The School of Nursing** (416 S. Kingshighway)
Ruth Ingram, A.M., Director
 - XI. **The School of Fine Arts** (Skinker Road and Lindell Boulevard)
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 - XII. **The University College** (Skinker Road and Lindell Boulevard)
Frank M. Debatin, A.M.,¹ Dean
William G. Bowling, A.M., Acting Dean
 - XIII. **The Summer School** (Skinker Road and Lindell Boulevard)
Isidor Loeb, LL.B., Ph.D., LL.D., Director
-

The following school is also conducted under the charter of the University:

Mary Institute—A Preparatory School for Girls
(Ladue and Warson Roads, Clayton)
Charles H. Garrison, A.B., Principal

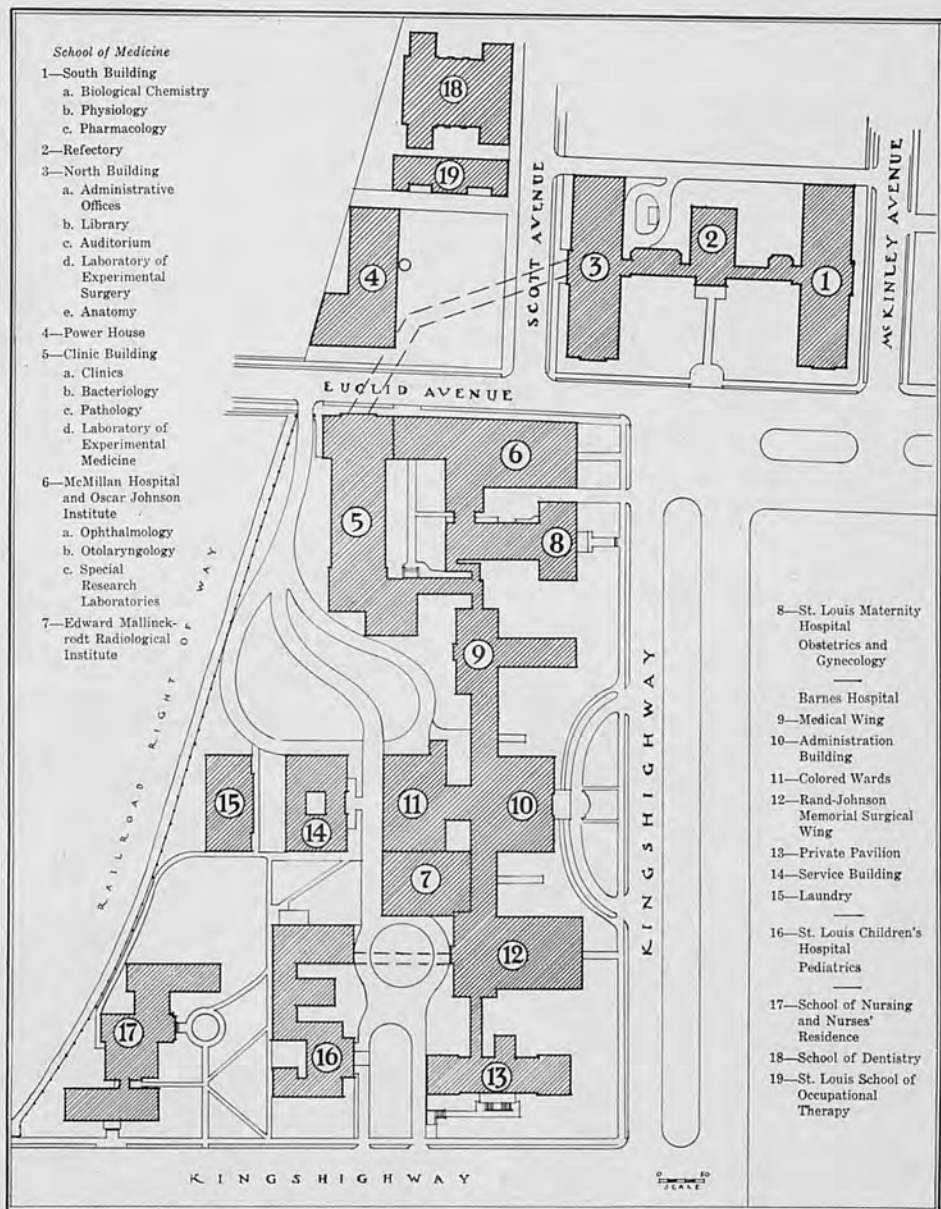
¹ On leave of absence, 1937-38.



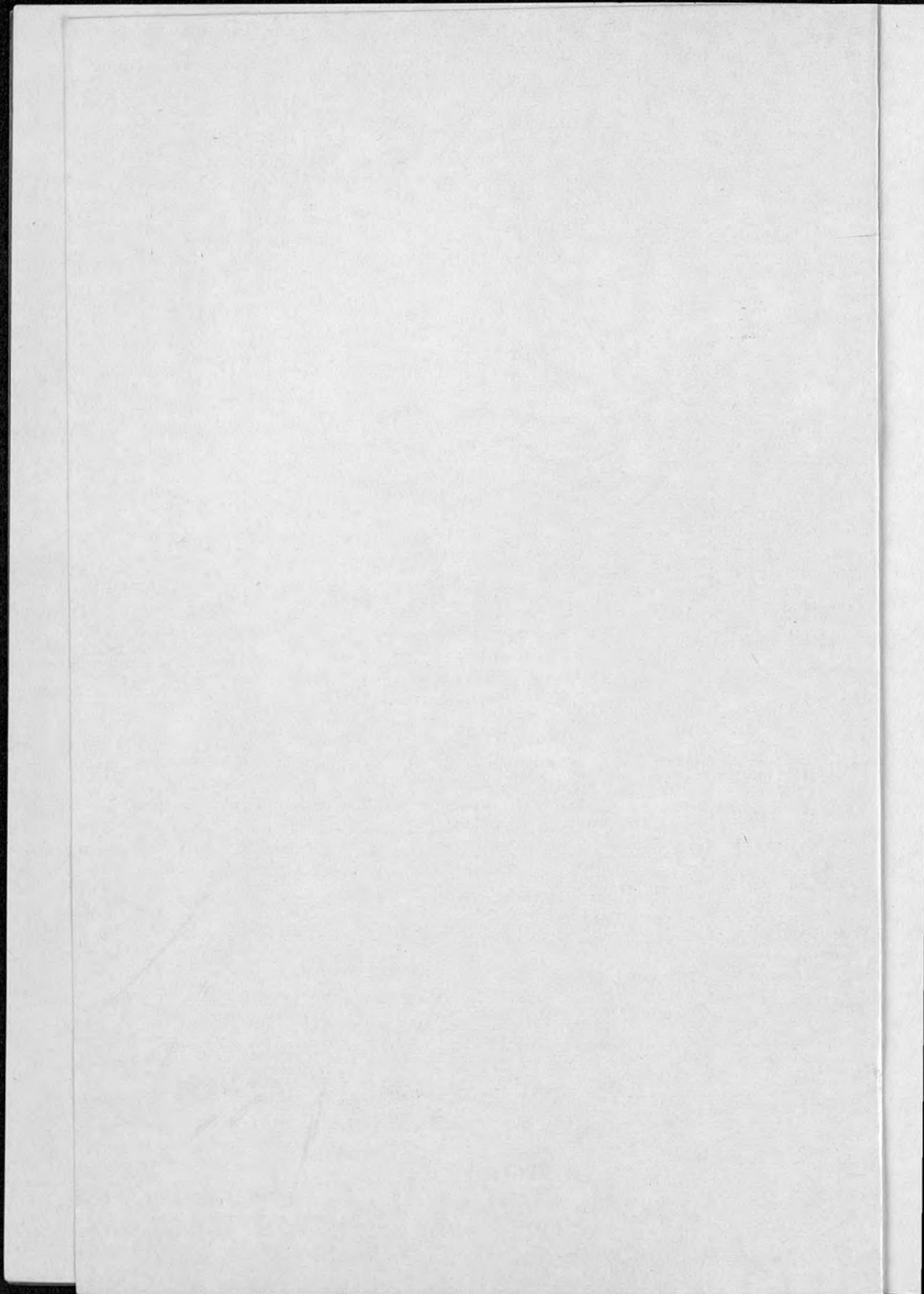


WASHINGTON UNIVERSITY MEDICAL GROUP

"Papin Aerial Surveys", St. Louis



Block Plan of Washington University
 Medical Group and School of Dentistry



BULLETIN
of
WASHINGTON UNIVERSITY
SAINT LOUIS



SCHOOL OF MEDICINE

JANUARY 1, 1938

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CALENDAR

1938

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	2	3	4	5	6	7	1	..	..	1	2	3	4	5	..	1	2	3	4	5	..	1	2	3	4	5	6
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
23	24	25	26	27	28	29	27	28	..	..	..	..	..	27	28	29	30	31	..	..	24	25	26	27	28	29	30
30	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7	..	..	1	2	3	4	..	..	..	1	2	..	1	2	3	4	5	6	..	..	..
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27
29	30	31	..	..	..	..	26	27	28	29	30	..	..	24	25	26	27	28	29	30	28	29	30	31	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	1	2	3	1	2	3	4	5	1	2	3
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10
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25	26	27	28	29	30	..	23	24	25	26	27	28	29	27	28	29	30	25	26	27	28	29	30	31
..	30	31

1939

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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29	30	31	26	27	28	26	27	28	29	30	31	..	23	24	25	26	27	28	29
..	30

MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	1	2	3	4	5	6	..	..	..	1	2	3	..	..	..	..	1	..	1	2	3	4	5	..	..	..	..
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
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28	29	30	31	25	26	27	28	29	30	..	23	24	25	26	27	28	29	27	28	29	30	31
..	30	31

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	..	1	2	3	..	..	1	2	3	4	5	6	7	..	1	2	3	4	..	..	..	1	2	3	..	..
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
24	25	26	27	28	29	30	29	30	31	..	..	..	..	26	27	28	29	30	..	..	24	25	26	27	28	29	30
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..

CALENDAR

1937-38

Registration, Tuesday, September 21, and Wednesday, September 22, 1937.

Examinations for Advanced Standing and Removal of Conditions, Monday, September 20, to Wednesday, September 22, 1937, inclusive.

Academic Year (First Trimester) begins Thursday, September 23, 1937.

Holiday, Thanksgiving Day, Thursday, November 25, 1937.

First Trimester ends Saturday, December 11, 1937.

Second Trimester begins Monday, December 13, 1937.

Christmas Recess, Thursday, December 23, 1937 to Monday, January 3, 1938, inclusive.

Registration for Second Half-Year, Monday, January 31, and Tuesday, February 1, 1938.

Holiday, Washington's Birthday, Tuesday, February 22, 1938.

Second Trimester ends Saturday, March 12, 1938.

Third Trimester begins Monday, March 14, 1938.

Holiday, Good Friday, April 15, and Saturday, April 16, 1938.

Third Trimester ends Saturday, May 28, 1938.

Holiday, Decoration Day, Monday, May 30, 1938.

Final Examinations begin Tuesday, May 31, 1938.

Commencement, Tuesday, June 7, 1938.

1938-39

Registration, Tuesday, September 20, and Wednesday, September 21, 1938.

Examinations for Advanced Standing and Removal of Conditions, Monday, September 19, to Wednesday, September 21, 1938, inclusive.

Academic Year (First Trimester) begins Thursday, September 22, 1938.

Holiday, Thanksgiving Day, Thursday, November 24, 1938.

First Trimester ends Saturday, December 10, 1938.

Second Trimester begins Monday, December 12, 1938.

Christmas Recess, Friday, December 23, 1938, to Tuesday, January 3, 1939, inclusive.

Registration for Second Half-Year, Monday, January 30, 1939.

Holiday, Washington's Birthday, Wednesday, February 22, 1939.

Second Trimester ends Saturday, March 11, 1939.

Third Trimester begins Monday, March 13, 1939.

Holiday, Good Friday, April 7, and Saturday, April 8, 1939.

Third Trimester ends Saturday, May 27, 1939.

Final Examinations begin Monday, May 29, 1939.

Holiday, Decoration Day, Tuesday, May 30, 1939.

Commencement, Tuesday, June 6, 1939.

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¹ Arranged in groups in order of appointment, as of December 15, 1937. The staff list covers the years 1936-37 and 1937-38. In cases where different ranks were held in these years dates are given to indicate that fact.

² For the year 1936-37 the functions of the office of the Dean were performed by an Administrative Committee—Philip A. Shaffer, Chairman, David P. Barr, Evarts A. Graham, Nathan Womack, Administrative Secretary.

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QUITMAN UNDERWOOD NEWELL, M.D., *Professor of Clinical Obstetrics and Gynecology*

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RICHARD WEISSENBERG, M.D.,² *Visiting Professor of Cytology.*

VIRGIL LOEB, A.B., M.D., D.D.S., *Lecturer in Stomatology*

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JACOB JESSE SINGER, M.D.,³ *Associate Professor of Clinical Medicine*

GLOVER H. COPHER, A.B., M.D., *Associate Professor of Clinical Surgery*

¹ Died January 25, 1937.

² April 15, 1937 to April 15, 1938.

³ On leave of absence, 1937-38.

- WILLIAM HARWOOD OLMSTED, B.S., M.D., *Associate Professor of Clinical Medicine*
- MILDRED TROTTER, A.B., M.S., Ph.D., *Associate Professor of Anatomy*
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- WARREN HENRY COLE, B.S., M.D.,¹ *Associate Professor of Clinical Surgery*
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- JAMES BARRETT BROWN, M.D., *Associate Professor of Clinical Surgery*
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- ELLIS FISCHER, A.B., M.D., *Associate Professor of Clinical Surgery (appointed July 1, 1937)*

ASSISTANT PROFESSORS

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- ARTHUR OSCAR FISHER, A.B., M.D., *Assistant Professor of Clinical Surgery*
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- MARTIN HAYWARD POST, A.B., M.D., *Assistant Professor of Clinical Ophthalmology*

¹ Resigned August 31, 1936.

- MAX WILLIAM JACOBS, A.B., M.D., *Assistant Professor of Clinical Ophthalmology*
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- LAWRENCE DORLAND THOMPSON, B.S., M.D., *Assistant Professor of Clinical Medicine*
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- LOUIS K. GUGGENHEIM, M.D.,² *Assistant Professor of Clinical Otolaryngology*
- CLARENCE HARRISON CREGO, JR., B.S., M.D., *Assistant Professor of Clinical Orthopedic Surgery*
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- BENNETT YOUNG ALVIS, B.S., M.D., *Assistant Professor of Clinical Ophthalmology*
- BERNARD JOHN MCMAHON, A.B., M.S., M.D., *Assistant Professor of Clinical Otolaryngology*
- LOUIS JOSEPH BIRSNER, M.D., *Assistant Professor of Clinical Otolaryngology*
- WILLIAM BRYAN KOUNTZ, M.D., *Assistant Professor of Medicine*

¹ Resigned June 30, 1937.

² On leave of absence 1937-38.

- GEORGE ARTHUR SEIB, A.B., M.D., *Assistant Professor of Anatomy*
JAMES BRAY COSTEN, A.B., M.D., *Assistant Professor of Clinical Otolaryngology*
WILLIAM BEAN WENDEL, B.S., Ph.D.,¹ *Assistant Professor of Biological Chemistry, Chemist in Medicine and in Otolaryngology*
ARCHIE DREYFUSS CARR, B.S., M.D., *Assistant Professor of Clinical Neurology*
PHILIP LEONARD VARNEY, B.S., M.S., Ph.D., *Assistant Professor of Bacteriology and Immunology and of Public Health*
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DOROTHY WOLFF, A.B., M.A., Ph.D., *Assistant Professor of Anatomy in Otolaryngology*
MONROE DAVIS EATON, A.B., A.M., M.D.,¹ *Assistant Professor of Bacteriology and Immunology*
JOSEPH ROGERS DARNALL, M.D., Major, Medical Corps, U. S. Army,² *Assistant Professor of Military Science and Tactics*
CAMPBELL H. GLASCOCK, D.D.S., Major, Dental Corps, U. S. Army,³ *Acting Assistant Professor of Military Science and Tactics*
THEODORE PREWITT BROOKES, M.D., *Assistant Professor of Clinical Orthopedic Surgery (from July 1, 1937)*
ROBERT JAMES CROSSEN, A.B., M.D., *Assistant Professor of Clinical Obstetrics and Gynecology (from July 1, 1937)*
LEONARD THOMPSON FURLOW, B.S., M.D., *Assistant Professor of Clinical Neurological Surgery (from July 1, 1937)*
AVERY PECK ROWLETTE, M.D., *Assistant Professor of Clinical Surgery (from September 24, 1937)*

RESEARCH ASSOCIATES

- SAMUEL HOWARD BARTLEY, Ph.D., *Research Associate in Biophysics and Psychology*
GERTY T. CORI, M.D., *Research Associate in Pharmacology (Fellow 1936-37)*
A. SIDNEY HARRIS, B.S., Ph.D., *Research Associate in Experimental Physiology in Otolaryngology (1937-38)*

INSTRUCTORS

- WALTER BAUMGARTEN, A.B., M.D., *Instructor in Clinical Medicine*
JEROME EPSTEIN COOK, M.D., *Instructor in Clinical Medicine*
LLEWELLYN SALE, M.D., *Instructor in Clinical Medicine*
ADRIEN BLEYER, M.D., *Instructor in Clinical Pediatrics and Lecturer in Epidemiology*
LOUIS HENRY HEMPELMANN, M.D., *Instructor in Clinical Medicine*
WALTER FISCHER, A.B., M.D., *Instructor in Clinical Medicine*
WARREN ROBERT RAINEY, M.D., *Instructor in Clinical Surgery*
ADOLPH HENRY CONRAD, M.D., *Instructor in Clinical Dermatology*
FRANK DE VORE GORHAM, A.B., M.D., *Instructor in Clinical Medicine*

¹ Resigned June 30, 1937.

² On leave of absence from October 13 to December 19, 1936.

³ October 13 to December 19, 1936.

- ADOLPH GEORGE SCHLOSSSTEIN, M.D., *Instructor in Clinical Obstetrics and Gynecology*
- CHARLES HERMANN EYERMANN, M.D., *Instructor in Clinical Medicine*
- ARTHUR EDGAR STRAUSS, B.S., M.D., *Instructor in Clinical Medicine*
- PARK JERAULD WHITE, A.B., M.D., *Instructor in Clinical Pediatrics*
- SAMUEL BECKER GRANT, B.S., M.D., *Instructor in Clinical Medicine*
- JOSEPH EDGAR STEWART, M.D., *Instructor in Clinical Orthopedic Surgery*
- PAUL JOHN ZENTAY, M.D., *Instructor in Clinical Pediatrics*
- LEITH HOLLINSHEAD SLOCUMB, M.D., *Instructor in Anatomy*
- LEE DE CADY, A.B., A.M., M.D., *Instructor in Clinical Medicine*
- PAUL EDWARD KUBITSCHKE, B.S., M.D., D.Sc., *Instructor in Neuropsychiatry and in Pediatrics*
- FREDERICK AUGUSTUS JOSTES, B.S., M.D., *Instructor in Clinical Orthopedic Surgery*
- WAYNE ARTHUR RUPE, A.B., M.D., *Instructor in Clinical Pediatrics*
- ALFRED GOLDMAN, A.B., M.D., *Instructor in Clinical Medicine*
- HIRAM SHAW LIGGETT, M.D., *Instructor in Clinical Medicine*
- CHARLES WILLIAM DUDEN, M.D., *Instructor in Clinical Medicine*
- JULIUS JENSEN, M.R.C.S., L.R.C.P., Ph.D., *Instructor in Clinical Medicine*
- WILLIAM FRANKLIN WENNER, A.B., Ph.D., M.D., *Instructor in Experimental Physiology in Otolaryngology (1936-37)*
- IRENE KOECHIG FREIBERG, A.B., A.M., *Instructor in Biological Chemistry*
- JOSEPH FRANCIS BREDECK, A.B., M.D., *Instructor in Clinical Medicine and Lecturer in Public Health Administration*
- ANTHONY BIGELOW DAY, B.S., M.D., *Instructor in Clinical Medicine*
- ROLAND METZLER KLEMM, M.D., *Instructor in Clinical Neurological Surgery*
- MILO LAWRENCE HEIDEMAN, A.B., M.D., *Instructor in Clinical Medicine*
- CHARLES DRABKIN, A.B., M.D., *Instructor in Clinical Obstetrics and Gynecology*
- KATHERINE BAIN, A.B., M.D., *Instructor in Clinical Pediatrics*
- GROVER HEWITT POOS, M.D., *Instructor in Clinical Ophthalmology*
- HOWARD ARCH RUSK, A.B., M.D., *Instructor in Clinical Medicine*
- CARL REINARD WEGNER, A.B., M.D., *Instructor in Obstetrics and Gynecology*
- WILLIAM MAHLON JAMES, B.S., M.D., *Instructor in Clinical Ophthalmology*
- J. WILLIAM BECKMANN, A.B., M.D.,¹ *Instructor in Clinical Neurology (1936-37)*
- ROLAND WENDELL HARRISON, A.B., M.S., Ph.D., *Instructor in Applied Bacteriology and Immunology (1936-37)*
- ALFRED J. CONE, B.S., M.S., M.D., *Instructor in Clinical Otolaryngology*
- ANNE MACGREGOR PERLEY, A.B., M.A., *Instructor in Biological Chemistry in Pediatrics*
- OSCAR CHARLES ZINK, M.D., *Instructor in Clinical Radiology*
- VINCEL ROGERS DEAKIN, M.D., *Instructor in Clinical Genitourinary Surgery*

¹ On leave of absence, 1936-37.

- JOSEPH HOY SANFORD, M.D., *Instructor in Clinical Genitourinary Surgery*
- OTTO JULIUS WILHELMI, B.S., M.D., *Instructor in Clinical Genitourinary Surgery*
- JOHN E. HOBBS, A.B., M.D., *Instructor in Obstetrics and Gynecology*
- HENRY SPENCE BROOKES, JR., M.D., *Instructor in Clinical Surgery*
- JACOB G. PROBSTEN, M.D., *Instructor in Clinical Surgery*
- CECIL MARVIN CHARLES, A.B., A.M., Ph.D., M.D., *Instructor in Anatomy and Assistant in Clinical Medicine*
- CARLSS MALONE STROUD, B.S., M.D., *Instructor in Clinical Medicine*
- LOUIS FRED AITKEN, B.S., M.D., *Instructor in Clinical Medicine*
- HUBERT BEAUFORT PEUGNET, A.B., M.D., *Instructor in Physiology*
- EDGAR ALLEN BLAIR, A.B., M.S., *Instructor in Physiology*
- J. TED JEAN, A.B., M.D., *Instructor in Clinical Medicine and Physician to Medical and Dental Students*
- LAWRENCE GOLDMAN, A.B., M.D., *Instructor in Clinical Pediatrics*
- VAL BEYER SATTERFIELD, B.S., M.D., *Instructor in Clinical Neurology*
- GROVER BERNARD LIESE, A.B., M.D., *Instructor in Clinical Obstetrics and Gynecology*
- DUDLEY REEVES SMITH, M.D., *Instructor in Clinical Obstetrics and Gynecology*
- HOWARD ROMMEL HILDRETH, M.D., *Instructor in Clinical Ophthalmology*
- CYRIL MITCHELL MACBRYDE, A.B., M.D., *Instructor in Medicine*
- CARL CONRAD BEISBARTH, B.S., M.D., *Instructor in Clinical Ophthalmology*
- WILLIAM GOODWIN COLEMAN, B.S., M.D., *Instructor in Clinical Dermatology*
- CLINTON WELSH LANE, A.B., M.D., *Instructor in Clinical Dermatology*
- SAMUEL DAVID SOULE, M.D., *Instructor in Clinical Obstetrics and Gynecology*
- ROBERT VOTAW, M.D., *Instructor in Otolaryngology*
- MARTIN FEENEY ENGMAN, JR., M.D., *Instructor in Clinical Dermatology*
- WENDELL GARRISON SCOTT, A.B., M.D., *Instructor in Radiology*
- HIROMU TSUCHIYA, A.B., Sc.D., *Instructor in Bacteriology and Immunology and in Public Health*
- A. NORMAN ARNESON, B.S., M.D., *Instructor in Clinical Radiology and in Clinical Obstetrics and Gynecology*
- PAUL WILLIAM PREISLER, B.S., M.S., Ph.D., *Instructor in Biological Chemistry*
- THOMAS PALMER FINDLEY, JR., A.B., M.D., *Instructor in Clinical Medicine*
- LEON BROMBERG, A.B., M.D., *Instructor in Clinical Medicine*
- ROSSLEENE ARNOLD HETLER, A.B., A.M., Ph.D., *Instructor in Applied Nutrition in Otolaryngology (1936-37)*
- EDWIN HENRY ROHLFING, M.D., *Instructor in Clinical Pediatrics*
- MAX DEUTCH, M.D., *Instructor in Clinical Pediatrics*
- FREDERICK AUGUST JACOBS, B.S., M.D., *Instructor in Clinical Pediatrics*
- LEO GOTTLIEB, A.B., A.M., M.D., *Instructor in Clinical Medicine*
- ALFRED D. HERSHEY, Ph.D., *Instructor in Bacteriology and Immunology*
- STANLEY LEONARD HARRISON, B.S., M.D., *Instructor in Clinical Pediatrics*
- DANIEL WILBUR MYERS, A.B., M.D., *Instructor in Medicine*

- ARNOLD DE MERRITT WELCH, B.S., M.S., Ph.D., *Instructor in Pharmacology*
THEODORE CHARLES BAUERLEIN, A.B., M.D., *Instructor in Medicine* (1936-37)
JOSEPH CABELL JAUDON, A.B., M.D., *Instructor in Clinical Pediatrics*
EDGAR S. HILL, B.S., M.S., Ph.D., *Instructor in Biological Chemistry*
LOUIS L. TUREEN, B.S., M.D., *Instructor in Clinical Neurology*
EDWARD LEROY BURNS, M.D., *Instructor in Pathology* (January to June, 1937)
FRANKLIN EDWARD WALTON, B.S., M.D., *Instructor in Clinical Surgery and Faculty Adviser on Internships* (Assistant, 1936-37)
MARION CLAIRE MORRIS, A.B., M.S., Ph.D., *Instructor in Bacteriology and Immunology* (Assistant in Applied Bacteriology and Immunology, 1936-37)
MELVIN ANDREW ROBLEE, B.S., M.D., *Instructor in Clinical Obstetrics and Gynecology* (Assistant 1936-37)
KEVIN CHARLES MORRIN, M.B., B.Ch., *Instructor in Clinical Obstetrics and Gynecology* (Assistant, 1936-37)
SOL LONDE, B.S., M.D., *Instructor in Clinical Pediatrics* (Assistant, 1936-37)
ADOLPH CHARLES LANGE, B.S., M.D., *Instructor in Clinical Ophthalmology* (Assistant, 1936-37)
JAY CRAWFORD, A.B., B.S., M.D., *Instructor in Clinical Ophthalmology* (Assistant, 1936-37)
BARRETT LEARNED TAUSSIG, A.B., M.D., *Instructor in Clinical Medicine* (Assistant, 1936-37)
MAURICE NORMAN ORGEL, B.S., A.M., M.D., *Instructor in Medicine* (Assistant, 1936-37)
HENRY WOLFNER EDMONDS, A.B., M.D., *Instructor in Pathology* (Assistant, 1936-37)
BRIAN BREWER BLADES, A.B., M.D., *Instructor in Clinical Surgery* (1937-38)
RUSSELL JOHN BLATTNER, A.B., M.D., *Instructor in Pediatrics* (1937-38)
ROBERT WATKINSON HUNTINGTON, A.B., M.D., *Instructor in Pediatrics* (1937-38) (Fellow in Pediatrics 1936-38)
BRUCE DELOZIER KENAMORE, A.B., M.D., *Instructor in Medicine* (1937-38)
JOSEPH DUDLEY GREAVES, B.S., M.D., Ph.D., *Instructor in Biological Chemistry* (1937-38)
HENRY SCHWARTZ, A.B., M.D., *Instructor in Neurological Surgery* (1937-38)
PAUL WHEELER, M.D.,¹ *Instructor in Pathology* (1937-38)

LECTURERS

- JAMES M. DOUGLAS, LL.B.,² *Lecturer in Medical Jurisprudence*
JOSEPH C. WILLETT, D.V.M., *Lecturer in Public Health Diagnostic Methods*
ROY EARL MASON, M.D., *Lecturer in Clinical Ophthalmology*
THOMAS B. POTE, D.V.S., M.D., *Lecturer in Pathology*
EDGAR VAN NORMAN EMERY, M.B., M.D., *Lecturer in Psychiatry*
THEODORE ROOSEVELT MEYER, M.D., *Lecturer in Public Health Administration*

¹ Effective November 1, 1937.

² Resigned April 1, 1937.

AGNES BAILEY BOWE, B.A., M.A., *Lecturer in Public Health Nursing*
LORENZ E. ORDELHEIDE, B.S. in C.E.,¹ *Lecturer in Sanitation*
WILLIAM W. CROWDUS, LL.B.,² *Lecturer in Medical Jurisprudence*
HOWARD ERIC LIND, B.S., M.S., C.Ph.,³ *Lecturer in Sanitation*

ASSISTANTS

MAURICE JULIUS LONSWAY, B.S., M.D., *Assistant in Clinical Pediatrics*
WILLIAM LUDWIG HANSON, M.D., *Assistant in Clinical Otolaryngology*
LEE PETTIT GAY, A.B., M.D., *Assistant in Clinical Medicine*
OLIVER ABEL, JR., B.S., M.D., *Assistant in Clinical Medicine*
WILLIAM GEORGE BECKE, M.D., *Assistant in Clinical Medicine*
FRANCIS JOHN CANEPA, M.D., *Assistant in Clinical Obstetrics and Gynecology*
LOUIS E. FREIMUTH, B.S., M.D., *Assistant in Clinical Otolaryngology*
HELEN L. B. GAGE, B.S., M.D., *Assistant in Clinical Otolaryngology*
MYRON WOODWARD DAVIS, M.D., *Assistant in Clinical Obstetrics and Gynecology*
BEN DRUZE SENTURIA, B.S., M.D., *Assistant in Clinical Medicine*
HARRY WILLIAM WIESE, B.S., M.D., *Assistant in Clinical Medicine*
ELMER RICHMAN, M.D., *Assistant in Clinical Medicine*
HARRY NAYLOR GLICK, A.B., M.D., *Assistant in Clinical Otolaryngology*
BARBARA STANDISH KENDALL, A.B., Ed.M., *Assistant in Applied Psychology in Neurology*
KARL JOHN BALAZS, B.S., M.D., *Assistant in Clinical Obstetrics and Gynecology (1936-37)*
FRANZ JOSEPH ARZT, M.D., *Assistant in Clinical Obstetrics and Gynecology*
CHARLES EDWARD GILLILAND, B.S., M.D., *Assistant in Clinical Medicine*
BERTRAND YOUNKER GLASSBERG, B.S., M.D., *Assistant in Clinical Medicine*
ALLEN BREWER POTTER, A.B., M.D., *Assistant in Clinical Otolaryngology*
KENNETH FRANKLIN GLAZE, B.S., M.D., *Assistant in Clinical Medicine*
MARY ANNE MCLOON, A.B., B.M., M.D., *Assistant in Clinical Pediatrics (1936-37)*
LILBURN CASPER BOEMER, B.S., M.D., *Assistant in Clinical Otolaryngology*
ROBERT WILSON BARTLETT, B.S., M.D., *Assistant in Clinical Surgery and in Anatomy*
EDWARD LAWRENCE KEYES, JR., B.S., M.D., *Assistant in Clinical Surgery*
CATHERINE C. BUHRMESTER, B.S., M.S., *Assistant in Applied Chemistry in Otolaryngology (1936-37)*
GRACE MEHRTEN, A.B., M.A., *Assistant in Bacteriology and Immunology*
MILTON SMITH, B.S., M.D., *Assistant in Clinical Medicine*
IRWIN HERMAN ESKELES, B.S., M.D., *Assistant in Clinical Dermatology*
JOSEPH ALOYSIUS BAUER, M.D., *Assistant in Clinical Pediatrics*
PAUL ROLAND NEMOURS, B.S., M.D., *Assistant in Clinical Otolaryngology (1936-37)*

¹ Resigned December 1, 1937.

² Effective April 1, 1937.

³ Effective December 1, 1938.

- WILLARD CALVIN SCRIVNER, B.S., M.D., *Assistant in Clinical Obstetrics and Gynecology*
- JOHN B. O'NEILL, M.D., *Assistant in Clinical Obstetrics and Gynecology*
- FREDERICK W. SCHERRER, B.S., M.D., *Assistant in Clinical Otolaryngology*
- LEE BULLEN HARRISON, A.B., M.D., *Assistant in Clinical Medicine*
- LOUIS T. BYARS, B.S., M.D., *Assistant in Clinical Surgery*
- MARIAN GRACE PFINGSTEN, A.B., *Assistant in Otolaryngology*
- OLIVE SCHREGARDUS O'BYRNE, A.B.,¹ *Assistant in Applied Chemistry in Medicine*
- ALBERT CHESTERFIELD STUTSMAN, B.S., M.D., *Assistant in Clinical Otolaryngology*
- FRANCES H. STEWART, M.D., *Assistant in Clinical Obstetrics and Gynecology*
- GUERDAN HARDY, M.D.,² *Assistant in Clinical Ophthalmology and in Clinical Otolaryngology*
- JOHN BLANCHARD BARGER, M.D., *Assistant in Clinical Medicine*
- EDWARD WYATT CANNADY, A.B., M.D., *Assistant in Clinical Medicine*
- BRADFORD CANNON, A.B., M.D., *Assistant in Surgery*
- NOTLEY WILLIAM HAWKINS, A.B., M.D., *Assistant in Clinical Ophthalmology*
- LLOYD C. MILLER, M.D., *Assistant in Clinical Medicine*
- HAROLD GOULD NEWMAN, B.S., A.M., M.D., *Assistant in Clinical Medicine*
- DAVID MILLER SKILLING, JR., B.S., M.D., *Assistant in Clinical Medicine*
- MARSHALL G. SEIBEL, B.S., M.D., *Assistant in Clinical Medicine*
- JOHN FRANKLIN PATTON, M.D., *Assistant in Clinical Genitourinary Surgery*
- KENNETH O. WILSON, M.D., *Assistant in Clinical Genitourinary Surgery*
- HARRY L. THIEME, B.S., M.D., *Assistant in Clinical Orthopedic Surgery*
- LLOYD DAVID LINTON, B.S., *Assistant in Applied Bacteriology in Otolaryngology*
- HANS LOUIS KLEINE, B.S., M.D., *Assistant in Clinical Obstetrics and Gynecology*
- EUGENE MYRON BRICKER, M.D., *Assistant in Surgery*
- ALAN DUNCAN CALHOUN, A.B., M.D., *Assistant in Clinical Ophthalmology*
- ALLEN BERNARD ESCHENBRENNER, M.D., *Assistant in Medicine (also Assistant in Pathology, 1936-37)*
- ORA JAMES GIBSON, A.B., A.M., M.D., *Assistant in Obstetrics and Gynecology (1936-37)*
- KURT MANSBACHER, M.D., *Assistant in Clinical Medicine*
- WILLIAM HENRY MEINBERG, JR., B.S., M.D., *Assistant in Clinical Ophthalmology*
- LESLIE ENDICOTT PATTON, B.S., M.D., *Assistant in Clinical Obstetrics and Gynecology*
- WILLIAM RUSSELL SMITH, M.D., *Assistant in Surgery (1936-37)*
- GEORGE J. L. WULFF, JR., A.B., M.D., *Assistant in Clinical Obstetrics and Gynecology (Assistant in Obstetrics and Gynecology, 1936-37)*

¹ Resigned July 31, 1937.

² Ophthalmology, July 1 to Dec. 31, 1936. Otolaryngology, Jan. 1, 1937 to June 30, 1938.

- PAUL FRANKLIN MAX, B.S., M.D., *Assistant in Clinical Obstetrics and Gynecology*
ROY LOUIS KILE, B.S., M.D., *Assistant in Clinical Dermatology*
KEITH SINGLETON WILSON, A.B., M.D., *Assistant in Clinical Medicine*
H. NOLAND FISHER, M.D., *Assistant in Clinical Ophthalmology*
SIM F. BEAM, A.B., M.D., *Assistant in Clinical Medicine*
MARIANNE KUTTNER, M.D., *Assistant in Clinical Medicine*
MELVIN STAEHLE, M.D., *Assistant in Clinical Medicine*
EDMUND BENNETT ALVIS, M.D., *Assistant in Clinical Ophthalmology (Assistant in Ophthalmology, 1936-37)*
DONALD MORRISON BALDWIN, M.D., *Assistant in Obstetrics and Gynecology*
LEE WALLACE DEAN, JR., B.S., M.D., *Assistant in Otolaryngology*
ROBERT WILLIAM ELLIOTT, A.B., M.D.,¹ *Assistant in Pathology*
ALFRED FLEISHMAN, B.S., M.D., *Assistant in Medicine*
DAN HERTZ FUNKENSTEIN, A.B., M.D., *Assistant in Surgery*
ROBERT WILSON KELLEY, A.B., M.D., *Assistant in Pathology (1936-37)*
PAUL KUNKEL, A.B., M.D.,² *Assistant in Medicine*
JOSEPH STONER LICHTY, A.B., M.D.,³ *Assistant in Surgery*
BRUCE CARSON MARTIN, M.D., *Assistant in Surgery (1936-37)*
RICHARD YOSHITAKA SAKIMOTO, M.S., M.D., *Assistant in Obstetrics and Gynecology*
GEORGE BENTON SANDERS, A.B., M.D., *Assistant in Surgery*
THEODORE EUGENE SANDERS, B.S., M.D., *Assistant in Ophthalmology*
HERBERT M. SMIT, M.D., *Assistant in Clinical Otolaryngology*
JOHN RUSSELL SMITH, A.B., A.M., M.D., *Assistant in Medicine*
RAYMOND FRANCIS HOLDEN, JR., B.S., M.D., *Assistant in Clinical Medicine*
MORRIS MOORE, B.S., A.M., Ph.D., *Mycologist to the Department of Dermatology*
FRANK L. BIGSBY, M.D.,⁴ *Assistant in Surgery*
HENRY CLINE ALLEN, M.D., *Assistant in Pathology (1937-38)*
NEWELL BATTLES, M.D.,⁵ *Assistant in Ophthalmology*
LYMAN A. BREWER, M.D., *Assistant in Surgery (1937-38)*
STEPHEN STUART ELLIS, A.B., M.D., *Assistant in Surgery (1937-38)*
AXEL GRONAU, M.D., *Assistant in Bacteriology and Immunology (1937-38)*
HEINZ HAFFNER, B.S., M.D., *Assistant in Surgery (1937-38)*
PAUL OONK HAGEMAN, A.B., M.D., *Assistant in Medicine (1937-38)*
ALVAH GERRIT HEIDEMAN, M.D., *Assistant in Clinical Surgery (1937-38)*
HERMAN HUTTO, A.B., M.D., *Assistant in Obstetrics and Gynecology*
FRANK McDOWELL, A.B., M.D., *Assistant in Surgery (1937-38)*
ALLAN B. PHILLIPS, A.B., M.D., *Assistant in Radiology (1937-38)*
CARLTON PRICE, M.D., *Assistant in Obstetrics and Gynecology (1937-38)*
ALBERT C. REDMOND, M.D.,⁶ *Assistant in Surgery (1937-38)*

¹ July 1 to December 31, 1936.

² Resigned August 31, 1937.

³ July 1, 1936 to February 1, 1937.

⁴ March 1 to June 30, 1937.

⁵ Resigned October 1, 1937.

⁶ Resigned December 31, 1937.

- HARRY DAVID ROSENBAUM, M.D., *Assistant in Ophthalmology* (1937-38)
 LAWRENCE M. SHEFTS, M.D., *Assistant in Pathology* (1937-38)
 RAY D. SNIDER, Ph.D.,¹ *Assistant in Cytology*
 HELMAN CHAIM WASSERMAN, A.B., M.D., *Assistant in Clinical Obstetrics and Gynecology* (1937-38)
 AUBREY C. GOSE, M.D., *Assistant in Pathology* (1937-38)
 JOHN WICKHAM SEDDON, Ph.B., M.D., *Assistant in Clinical Medicine* (1937-38)
 KARL FREDERICK KOENIG, B.S., M.D., *Assistant in Clinical Medicine* (1937-38)
 EDWARD WILKERSON, M.D.,² *Assistant in Medicine*
 JOSEPH GITT, M.D., *Assistant in Clinical Neurology and Psychiatry* (1937-38)
 HAROLD SCHEFF, M.D., *Assistant in Clinical Medicine* (1937-38)
 CARRIE GILLASPY, A.B.,³ *Assistant in Cytology*

FELLOWS AND RESEARCH ASSISTANTS

- LESLIE YOUNG, B.Sc., Ph.D., *Commonwealth Research Fellow in Biological Chemistry* (1936-37)
 I. M. TARLOV, A.B., M.S., M.D.,⁴ *Fellow in Neurological Surgery*
 FRED C. REYNOLDS, A.B., M.D.,⁵ *Fellow in Neurological Surgery*
 ROY F. FAIRWEATHER, M.B., Ch.B.,⁶ *Fellow in Pediatrics*
 JUDSON TYNDALE CHESTERMAN, M.R.C.S., L.R.C.P., F.R.C.S., M.R.C.P., *Fellow in Chest Surgery* (British Medical Research Council) (1936-37)
 RAYMOND ROY LANIER, JR., A.B., *Fellow in Anatomy*
 MARION CLAIRE MORRIS, A.B., M.S., *Research Fellow in Bacteriology* (1936-37)
 NELSON DE REZENDE, M.D., *Research Fellow in Neuroanatomy* (1936-37)
 ALEXANDER GRAHAM McDONNELL WEDDELL, M.B., B.S., *Fellow in Neurological Surgery* (Commonwealth Fund) (1936-37)
 HENRY WIGDERSON, M.D.,⁷ *Fellow in Neurological Surgery*
 EDITH ROBINSON, B.S., M.S., M.D.,⁸ *Fellow in Pediatrics*
 EDWARD LEROY BURNS, M.D., *Research Assistant in Pathology* (July to December, 1936)
 SAMUEL J. HAYWARD, *Research Assistant in Pathology*
 VALENTINA SUNTZEFF, M.D., *Research Assistant in Pathology*
 MARIAN MAY MOSKOP, A.B., *Research Assistant in Pathology*
 DONALD M. PACKER, A.B., A.M., Ph.D., *Research Assistant in Cytology*

¹ July 1 to August 31, 1937.² July 1 to December 31, 1937.³ Effective September 1, 1937.⁴ July 1 to August 31, 1936.⁵ Resigned, March 31, 1937.⁶ July 1 to October 31, 1936.⁷ April 1, 1937 to March 31, 1938.⁸ September 15, 1937 to June 30, 1938.

OFFICERS AND COMMITTEES OF THE FACULTY OF THE SCHOOL OF MEDICINE

EXECUTIVE FACULTY

GEORGE REEVES THROOP, *Bridge Chancellor*

PHILIP A. SHAFFER, *Dean*

JOSEPH ERLANGER
ROBERT J. TERRY
EVARTS A. GRAHAM
DAVID P. BARR
OTTO H. SCHWARZ
SHERWOOD MOORE
LEE W. DEAN

EDMUND V. COWDRY
JACQUES J. BRONFENBRENNER
CARL F. CORI
LAWRENCE T. POST
JOHN V. LAWRENCE
ALEXIS F. HARTMANN
HOWARD A. MCCORDOCK

GENERAL FACULTY

The General Faculty is composed of all the officers of administration and instruction above and including the rank of Assistant Professor.

HUGH MCCULLOCH, *Secretary of General Faculty*

STANDING COMMITTEES¹

MEDICAL EDUCATION

Dr. Erlanger (*Chairman*), Drs. Sachs, Terry, Barr, Shaffer.

LIBRARY

Dr. Cori (*Chairman*), Drs. Alexander, Seelig.

BARNES HOSPITAL

Dr. Burlingham (*Chairman*), Drs. Barr, Graham, Dean, Schwarz, Post.

ST. LOUIS CHILDREN'S HOSPITAL

Dr. Hartmann (*Chairman*), Drs. Graham, Dean, Miss Claiborne.

ST. LOUIS MATERNITY HOSPITAL

Dr. Schwarz (*Chairman*), Drs. Graham, Hartmann, Mrs. Keith.

EDWARD MALLINCKRODT INSTITUTE OF RADIOLOGY

Dr. Moore (*Chairman*), Drs. Graham, Shaffer, Barr, Terry, Hughes, Erlanger.

MCMILLAN HOSPITAL AND OSCAR JOHNSON INSTITUTE

Dr. Shaffer (*Chairman*), Drs. Barr, Dean, Post, Lawrence, Graham.

FACULTY REPRESENTATIVE TO THE BARNES HOSPITAL BOARD

Dr. Graham.

WASHINGTON UNIVERSITY CLINICS

Dr. Barr (*Chairman*), Drs. Fisher, Graham, Hartmann, Schwarz, Burlingham, Dean, Lawrence, Post, Clopton, Lohr, Misses Taylor, Ingram.

The *Advisory Board of the Clinics* is composed of the chiefs of each of the clinics and the Director of Social Service Department, Washington University Clinics and Allied Hospitals.

¹ The Dean is *ex officio* a member of all standing committees.

ADMISSIONS, PROMOTIONS AND SCHOLARSHIPS

Dr. Shaffer (*Chairman*), Drs. Graham, Cowdry, Hartmann, McCor-dock, Womack, Mr. Parker.

DEPARTMENT OF SOCIAL SERVICE

Dr. Barr (*Chairman*), Drs. Alexander, Schwarz, Cooke, Lawrence, Burlingham, Mrs. Holland, Miss Taylor, Mrs. Catlin, Mr. Van Schoiack.

ST. LOUIS CITY HOSPITAL

Dr. Womack (*Chairman*), Drs. Barr, Findley, Post, Proetz, T. K. Brown.

TRACHOMA RESEARCH

Dr. Julianelle (*Chairman*), Drs. Cowdry, Bronfenbrenner, Shaffer, Post.

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Walter Fischel

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Leo Gottlieb

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Norman Orgel

John Seddon

David Skilling

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Associate Surgeons

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 Vilray P. Blair
 John R. Caulk
 Malvern B. Clopton
 J. Albert Key

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 Major G. Seelig
 J. Edgar Stewart
 Warren R. Rainey
 Glover H. Copher
 Dalton K. Rose
 Charles A. Stone
 Duff S. Allen
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 Theodore P. Brookes
 James B. Brown
 Frederick A. Jostes
 J. Hoy Sanford
 Otto J. Wilhelmi
 V. Rogers Deakin
 Robert Elman
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 Nathan A. Womack
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 Judson T. Chesterman
 William Nicholson
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 Henry G. Schwartz
 Alexander Weddell
 Henry Wigderson

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GYNECOLOGY*Consultant*

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*Obstetrician and Gynecologist
in Chief*

Otto H. Schwarz

*Associate Obstetricians and
Gynecologists*

Frederick J. Taussig
 Grandison D. Royston
 Quitman U. Newell
 Hugo Ehrenfest
 Frank P. McNalley
 Charles D. O'Keefe

*Assistant Obstetricians and
Gynecologists*

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 Otto St. Clair Krebs
 Richard Paddock
 Robert J. Crossen
 Grover B. Liese
 T. Kenneth Brown
 Dudley R. Smith
 Charles Drabkin
 Myron W. Davis
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 A. Norman Arneson
 Hans L. Kleine
 Helman C. Wasserman
 George J. L. Wulff
 Ora J. Gibson
 Leslie E. Patton
 Paul F. Max

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Otolaryngologist in Chief

Lee W. Dean

Assistant Otolaryngologists

Harry W. Lyman
 Millard F. Arbuckle
 Arthur W. Proetz
 William L. Hanson
 George E. Hourn
 Arthur M. Alden
 French K. Hansel
 Bernard J. McMahon
 James B. Costen

Louis E. Freimuth
 Isaac D. Kelley, Jr.
 Louis J. Birsner
 Alfred J. Cone
 Allen B. Potter
 Helen Gage
 Fred W. Scherrer
 Robert E. Votaw
 L. C. Boemer
 Paul R. Nemours (1936-37)
 Harry N. Glick
 A. Chesterfield Stutsman
 Lee W. Dean, Jr.
 H. M. Smit
 Guerdan Hardy
 William Bryan

OPHTHALMOLOGY

Ophthalmologist in Chief

Lawrence T. Post

Associate Ophthalmologists

William E. Shahan
 Meyer Wiener

Assistant Ophthalmologists

William F. Hardy
 Frederick E. Woodruff
 Max W. Jacobs
 M. Hayward Post
 Frederick O. Schwartz
 Bennett Y. Alvis
 William M. James
 Harvey D. Lamb
 Howard R. Hildreth
 Carl Beisbarth
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 Alan D. Calhoun

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Physician in Chief

Alexis F. Hartmann

Consulting Physician

Borden S. Veeder

Associate Physicians

Theodore C. Hempelmann
 Hugh McCulloch
 Jean V. Cooke

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Jacob J. Singer
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 Maurice J. Lonsway
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 Stanley L. Harrison
 Sol Londe
 Paul J. Zentay
 Joseph C. Jaudon
 Russell J. Blattner

DERMATOLOGY

Dermatologist

Martin F. Engman

Assistant Dermatologists

Richard S. Weiss
 Adolph H. Conrad
 William G. Coleman
 Martin F. Engman, Jr.
 Clinton W. Lane
 Irwin H. Eskeles

Mycologist

Morris Moore

NEUROLOGY

Neurologist

Sidney I. Schwab

Assistant Neurologists

Andrew B. Jones
 Archie D. Carr
 J. William Beckmann (1936-37)
 Val B. Satterfield
 Louis Tureen
 Paul Kubitschek

PATHOLOGY

Pathologist

Howard A. McCordock

Assistant Pathologists

Walter J. Siebert
 Margaret Smith

RADIOLOGY

Roentgenologist

Sherwood Moore

Assistant Roentgenologists

Joseph W. Larimore

Oscar C. Zink

Wendell G. Scott

STOMATOLOGY AND
DENTISTRY*Stomatologist*

Virgil Loeb

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William B. Spotts

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Donald White

Harold W. Rinesmith

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Lester H. Jasper

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Joseph Erlanger

Chemist

Philip A. Shaffer

Anthropologist

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Physicist

Cordia C. Bunch

*Assistant Chemist, St. Louis
Children's Hospital*

Anne Macgregor Perley

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MEDICINE

Resident

Daniel W. Myers (1936-37)

Paul Hageman (1937-38)

Assistant Residents

Keith Wilson (1936-37)

John Smith (July 1936 to De-
cember 1937)Paul Kunkel (July 1936 to
August 1937)Edward Wilkerson (July to De-
cember 1937)

Alfred Fleishman (1937-38)

*Interns*Benjamin Charles (June 1936 to
December 1937)Charles Rammelkamp (June 1936
to December 1937)Nelson Saphir (December 1936
to June 1938)Carl Smith (December 1936 to
June 1938)

John Post (1936-37)

Jules Welch (1936-37)

Ray D. Williams (July 1937 to
December 1938)Frank Walker Reynolds (July
1937 to December 1938)Artell Egbert Johnson (July
1937 to December 1938)Eldred LaMonte Gann (January
1938 to June 1939)Robert Wilson Kelley (January
1938 to June 1939)Frank M. Petkevich (January
1938 to June 1939)

John E. Miksicek (1937-38)

Robert Allyn Little (1937-38)

James Willis Burks (1937-38)

Carl A. Wattenberg (1937-38)

Reed Dingman (January to
March 1937)*Externs*

Alfred Fleishman (1936-37)

Dan Eschenbrenner (1936-37)

SURGERY

Residents

Bradford Cannon (1936-37)

Eugene Bricker (1937-38)

Assistant Residents

Eugene M. Bricker (1936-37)

William Russell Smith (1936-37)

Dan H. Funkenstein (1936-38)

Joseph S. Lichty (July 1936 to January 1937)
 Bruce C. Martin (1936-37)
 George B. Sanders (1936-38)
 Frank L. Bigsby (March to June 1937)
 Lyman A. Brewer (1937-38)
 Stephen Ellis (1937-38)
 Heinz Haffner (1937-38)
 Frank McDowell (1937-38)
 Albert C. Redmond (July to December 1937)

Interns

John Mercer Walker (1936-37)
 Heinz Haffner (1936-37)
 Lyman A. Brewer (1936-37)
 Reed O. Dingman (1936-37)
 Albert C. Redmond (1936-37)
 Stephen S. Ellis (1936-37)
 Frank McDowell (1936-37)
 Thomas H. Burford (1937-38)
 Emmett B. Drescher (1937-38)
 Alfred Gellhorn (1937-38)
 L. W. Guiss (1937-38)
 Samuel P. Harbison (1937-38)
 Charles E. Jacobson, Jr. (1937-38)
 Carl Edward Lischer (1937-38)

OBSTETRICS AND
GYNECOLOGY*Residents*

George J. L. Wulff (1936-37)
 Ora James Gibson (1936-37)
 Richard Y. Sakimoto (1937-38)
 Donald M. Baldwin (1937-38)

Assistant Residents

Richard Y. Sakimoto (1936-37)
 Donald M. Baldwin (1936-37)
 Carlton Price (1937-38)
 Herman Hutto (1937-38)

Interns

Arthur R. Bortnick (1936-37)
 James H. Herrod (1936-37)
 Herman Hutto (1936-37)
 Stephens J. Martin (1936-37)
 Robert D. Wright (1936-37)
 William Berman (1936-37)
 Carlton Price (1936-37)
 Elwyn N. Akers (1937-38)
 Hubert L. Allen (1937-38)
 Harry Hauptman (1937-38)
 Morton R. Lazar (1937-38)

Lewis C. McVay (1937-38)
 Frank A. Morrison (1937-38)
 Charles P. Platz (1937-38)

Extern

Arthur R. Bortnick (1937-38)

OTOLARYNGOLOGY

Resident

L. W. Dean, Jr.—Resident in Pathology (December 1935 to June 1936)

Assistant Residents

John S. Agar (1936-37)
 Allen Rawlins (1936-37)
 Braswell Collins (1936-37)
 W. H. McKenzie (July to December 1936)
 Thomas J. Haughton (1937-38)
 Ben H. Senturia (1937-38)
 Lee K. Emenhiser (1937-38)
 Thomas P. Manigan (1937-38)
 Thomas P. Leonard (January to June, 1938)

Interns

Ben H. Senturia (1936-37)
 Gordon E. Stone (1936-37)
 Lee K. Emenhiser (1936-37)
 Thomas P. Manigan (1936-37)
 Thomas P. Leonard (January 1936 to December 1937)
 Raymond S. Rosedale (1937-38)
 Thomas Haughton (1936-37)
 Thomas W. Wesson (1937-38)
 Paul P. Hearn (1937-38)

Extern

Dewey St. John (July to December 1936)

OPHTHALMOLOGY

Residents

A. D. Calhoun (January to July 1936)
 T. E. Sanders (July to December 1936)
 E. B. Alvis (January to June, 1937)
 W. H. McKenzie (January to June 1938)

Assistant Residents

- T. E. Sanders (1936-37) (Leave of absence from January to April 1936)
 E. B. Alvis (July to December 1936)
 Harry D. Rosenbaum (January to June 1937)
 Newell Battles (January to October 1937)
 W. H. McKenzie (October to December 1937)
 James Bryan (January to October 1938)

Interns

- Harry D. Rosenbaum (January to December 1936)
 A. Reas Anneberg (January to April 1936)
 N. H. Battles (1936-37)
 R. S. McLaughlin (1936-37)
 W. H. McKenzie (January to December 1937)
 Orwyn Ellis (January to December 1938)

Externs

- Dewey St. John (January 1937 to June 1938)
 C. L. Mahoney (July to December 1936)
 R. O. Smith (1936-37)

PEDIATRICS

Residents

- A. R. Eveloff (December 1935 to July 1936)
 Russell Blattner (1936-37)
 Fred C. Turley (January to July 1937)
 Jack Basman (1937-38)

Assistant Residents

- Fred C. Turley (January 1936 to December 1937)
 Jack Basman (1936-37)
 C. Jennings Derrick (January to July 1937)
 Ralph Barlow (1937-38)
 Gerald C. O'Neil (1937-38)
 Ian Anderson (February to August 1937)

Interns (Junior Residents)

- Ralph Barlow (1936-37)
 C. Jennings Derrick (1936-37)
 Grey C. Hughes (1936-37)
 Bernard Schwartzman (1936-38)
 J. W. Burnett (1936-37)
 Gerald C. O'Neil (1936-37)
 D. C. Pewterbaugh (November 1936 to June 1937)
 Eleanor J. Rector (1937-38)
 Edgar Hitchcock (1937-38)
 Henry F. Saunders (1937-38)
 Nathan R. Kahn (1937-38)
 Ezra L. Evans (1937-38)
 Marie H. Wittler (1937-38)
 R. F. Fairweather (May to November 1936)

PATHOLOGY

Interns

- Robert W. Kelley (1936-37)
 Lawrence M. Shefts (1937-38)

RADIOLOGY

Assistant Resident

- Allan B. Phillips (1937-38)

Intern

- William Y. Burton (1937-38)

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Samuel D. Soule (Gynecological)

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Physician of Outpatients

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*Physician in Charge and Physician
to Medical and Dental Students*

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Frederick A. Jacobs

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Chief of Clinic

Richard Weiss

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Clinton W. Lane

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Roy L. Kile

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Evarts A. Graham

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Glover H. Copher
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J. Barrett Brown
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Peter Heinbecker

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Franklin Walton
Burchard Pruett
Edwin C. Schmidtke

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Rogers Deakin

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K. O. Wilson
Carl J. Althaus
H. H. Feller
Jules H. Kopp
Harry Cutler

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Charles A. Stone
J. Edgar Stewart
Frank H. Ewerhardt
Theodore P. Brookes

Assistant Surgeons to Outpatients

Frederick A. Jostes
H. L. Thieme

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Pediatrician in Chief

Alexis F. Hartmann

Chief of Clinics

Jean V. Cooke

GENERAL PEDIATRIC DIVISION

Physician in Charge
Jean V. Cooke

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Frederick A. Jacobs
Max Deutch
Katherine Bain

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Sol Londe
Stanley L. Harrison

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Harry E. Wachter

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Katherine Bain

CARDIAC DIVISION

Physician in Charge
Hugh McCulloch

CONGENITAL SYPHILIS DIVISION

Physician in Charge
Edwin H. Rohlfing

WELL BABY DIVISION

Physician in Charge
Jean V. Cooke

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GYNECOLOGICAL CLINIC

*Obstetrician and Gynecologist in
Chief*
Otto H. Schwarz

Chief of Gynecological Clinic
John E. Hobbs

Chief of Obstetrical Clinic
Dudley R. Smith

*Obstetrician and Gynecologist to
Outpatients*
Quitman U. Newell
T. Kenneth Brown
Karl J. Balazs
Otto S. Krebs
Carl R. Wegner
Grover B. Liese
Charles Drabkin
Robert J. Crossen
Samuel D. Soule

A. Norman Arneson
Melvin A. Roblee
Myron W. Davis

Assistant Obstetrician and Gynecologists to Outpatients
Francis J. Canepa
Frances H. Stewart
Kevin C. Morrin
Willard C. Scrivner
John B. O'Neill
Hans L. Kleine
Helman C. Wasserman
George J. L. Wulff, Jr.
Ora James Gibson
Leslie E. Patton
Paul F. Max
Richard Y. Sakimoto
Donald M. Baldwin

OPHTHALMOLOGICAL
CLINIC

Ophthalmologist in Chief
Lawrence T. Post

Chief of Ophthalmological Clinic
Adolph C. Lange

Ophthalmologists to Outpatients
William E. Shahan
Meyer Wiener
William F. Hardy
Frederick E. Woodruff
M. Hayward Post
Frederick O. Schwartz
Max M. Jacobs
Bennett Y. Alvis
Grover H. Poos
Carl C. Beisbarth
William M. James
H. Rommel Hildreth
J. S. Crawford

*Assistant Ophthalmologists to
Outpatients*
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W. H. Meinberg
Noland Fisher
T. E. Sanders
Alan D. Calhoun

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CLINIC

*Otolaryngologist in Chief and
Chief of Clinic*
Lee W. Dean

Associate Chiefs of Clinic
Harry W. Lyman
Millard F. Arbuckle

Arthur W. Proetz
Arthur M. Alden
French K. Hansel

Surgeons to Outpatients

George E. Hourn
Isaac D. Kelley, Jr.
James B. Costen
Bernard J. McMahon
Alfred J. Cone
Louis J. Birsner

Assistant Surgeons to Outpatients

Harry N. Glick
Helen Gage
Allen B. Potter
Lilburn C. Boemer
F. W. Scherrer
Robert Votaw
A. C. Stutsman
Guerdan Hardy
L. W. Dean, Jr.
H. M. Smit

THE ST. LOUIS CITY HOSPITAL

Visiting Consultants to the City Hospital¹ and other City institutions are designated by Washington University to act as follows:

MEDICINE

Active Consultants
Thomas Findley
Julius Jensen

Consultants

D. P. Barr
Harry Alexander
Walter Fischel
Llewellyn Sale
Albert Taussig
W. H. Olmsted

NEUROLOGY

Active Consultants
Archie Carr
Joe Gitt
Louis Tureen

DERMATOLOGY

Active Consultants
Clinton W. Lane
William Coleman

GENERAL SURGERY

Active Consultants
Robert Elman
Peter Heinbecker
Franklin E. Walton
Nathan Womack

PLASTIC SURGERY

Active Consultants
J. B. Brown
L. T. Byars

NEUROLOGICAL SURGERY

Active Consultant
L. T. Furlow

Consultant

Roland Klemme

GENITOURINARY SURGERY

Active Consultants

Otto Wilhelmi
John F. Patton
Kenneth Wilson

ORTHOPEDIC SURGERY

Active Consultants

J. Albert Key
Theodore P. Brookes
Frederick A. Jostes
H. R. McCarroll
H. L. Thieme

Consultants

J. Edgar Stewart
C. A. Stone

OPHTHALMOLOGY

Active Consultants

Lawrence T. Post
Alan D. Calhoun
Edmund B. Alvis
Theodore E. Sanders
Harry Rosenbaum
William H. Meinberg
Grover H. Poos

OTOLARYNGOLOGY

Active Consultants

Arthur Proetz
F. W. Scherrer
Bernard J. McMahon
Allen Potter
Herbert M. Smit

¹ Appointed by the City upon nomination by the University.

HISTORICAL STATEMENT THE SCHOOL OF MEDICINE¹

The teaching of medicine west of the Mississippi river began in the first half of the 19th century in response to the need of doctors for the rapidly growing populations of the Valley and the West. The first schools were established in existing collegiate institutions, the Roman Catholic St. Louis University, chartered in 1832, and the Protestant Episcopal Kemper College, incorporated 1837. Courses of instruction were offered by the Medical Department of Kemper College the fall and winter of 1840-41, and by the Medical Department of St. Louis University in 1842-43. From these origins two medical schools were developed, to be known later as the Missouri Medical College and the St. Louis Medical College.

Kemper College was closed in 1845, and in the following year Dr. Joseph Nash McDowell, the founder of its medical department, succeeded in establishing his faculty by legislative act in the State University of Missouri. In 1855 connection with the State University terminated and the Missouri Medical College, an independent school, was incorporated. In the same year, the faculty of the Medical Department of St. Louis University, through the leadership of Dr. Charles Alexander Pope, established the St. Louis Medical College, an institution which maintained independent status until 1891 when it became affiliated with Washington University. The work of McDowell's School was interrupted by the Civil War, but was resumed afterwards in new buildings, and again (1886) affiliated with the University of Missouri for a brief period. Finally, in 1899, in its second period as an independent school, it was united with the St. Louis Medical College in the Washington University Medical Department. The Medical Fund Society, an association of members of the St. Louis Medical faculty, created (1872-75) an endowment fund for the support of teaching.

The Washington University Medical Department was established in 1891 by the affiliation of the St. Louis Medical College with the University. Eight years later, on the union of the Missouri Medical College with the Department, the faculty

¹ For a complete historical statement of all departments of the University see catalogue of the College of Liberal Arts.

was enlarged, clinical facilities were increased, additional space and equipment were obtained, the curriculum was strengthened and greater opportunity for investigation provided. The Missouri Medical College building on Jefferson Avenue was remodeled and converted into the Washington University Hospital for teaching purposes and at this time (1905) the Maternity Department was opened and the Training School for Nurses begun. The Polyclinic Hospital, with an addition, became the Washington University Dispensary. The Martha Parsons Children's Hospital was affiliated in 1906.

In 1910 the Corporation of the University, appreciating the value of the service a medical school gives with the cooperation of the Medical Faculty to the community reorganized the School in all departments and appointed heads of departments and instructors in anatomy, physiology, biological chemistry, pathology, medicine, surgery, and pediatrics, who devote themselves to teaching and research, and associated with this staff clinical instructors chosen from the medical profession of St. Louis. These changes were made with the aid of funds donated by philanthropic citizens of St. Louis. The inspiration for this movement came from the late Robert Somers Brookings, President of the Corporation, who contributed his fortune toward the realization of his plans.

For four years the reorganized school continued to occupy the laboratory and clinic building erected by the Medical Fund Society on Locust Street, and as the University Hospital the building on Jefferson Avenue formerly used by the Missouri Medical College.

In 1914 the Washington University Medical School moved from these locations on Locust Street and on Jefferson Avenue to the new buildings facing Forest Park on the corner of Kingshighway Boulevard and Euclid Avenue. The three buildings of the School of Medicine form a part of a medical group, which includes in addition the Barnes Hospital, the St. Louis Children's Hospital, the St. Louis Maternity Hospital, the McMillan Eye, Ear, Nose and Throat Hospital, the Oscar Johnson Research Institute and the Edward Mallinckrodt Institute of Radiology. The McMillan Eye, Ear, Nose and Throat Hospital, the Oscar Johnson Institute and the Edward Mallinckrodt Institute of Radiology are owned by the University. The Barnes Hospital, the St. Louis Children's Hospital and the St. Louis Maternity Hospital, owned each

by a separate Board, entered into an affiliation with the University by which the Faculty of the School of Medicine constitutes the medical staffs and uses the wards for teaching and investigation.

Prior to the reorganization of the Medical Department the requirement for admission had been a four year high school course. In 1910 the requirements were raised to one year of collegiate study of specific subjects. In 1912 two college years, and in 1925 three years, were required. Four years of collegiate work leading to the bachelor's degree became, in effect, the requirement for admission in 1931.

CLINICAL FACILITIES

The affiliation of the Barnes Hospital, the St. Louis Children's Hospital, the St. Louis Maternity Hospital, the McMillan Eye, Ear, Nose and Throat Hospital and the Oscar Johnson Institute, with the School of Medicine, and their location together on one plot of ground (see frontispiece) makes this group of institutions for teaching purposes integral parts of the School of Medicine.

Members of the Faculty of the School constitute the professional staffs of these hospitals as well as of the University Clinics, an arrangement that makes for continuity of medical care and instruction in all divisions. The Clinics serve as outpatient departments of the hospitals, and furnish opportunities for instruction in the care of ambulatory patients.

About 125,000 visits are made yearly to the Washington University Clinics in all departments. The Barnes Hospital furnishes facilities for 450 potential beds, allocated mainly to the departments of medicine and surgery. The St. Louis Children's Hospital has 208 beds and the St. Louis Maternity Hospital 100 beds plus 100 bassinets. Patients on the ophthalmological and otolaryngological services of the McMillan Clinic are assigned to the various hospitals.

In these hospitals there is adequate equipment for the investigations necessary in diagnosis. In addition to the ward laboratories, there are in all departments of the School special laboratories with facilities for research.

The School is responsible also for the care of one-third of the patients in the St. Louis City Hospitals, the staffs for certain units being chosen by the faculty from its members. The facilities of these large and varied hospital services are being

increasingly used for teaching and research. The Isolation Hospital (for contagious disease), the City Sanitarium (for mental disease) are also used for study and teaching. Through arrangement with its staff, students observe patients in the St. Louis Shriners' Hospital for Crippled Children, which adjoins the Medical School. The large number of patients available in these hospitals provides abundant and varied clinical material under favorable conditions for demonstration, examination and study by the students under immediate supervision of the staff.

LIBRARY OF THE SCHOOL OF MEDICINE

The Library is housed in one of the buildings of the School of Medicine. It contains (October 1, 1937) 53,995 bound volumes and receives 515 medical periodicals, selected with reference to the needs of students and investigators. Including obsolete journals, there are 727 complete sets of periodicals.

The library has acquired by gift and by purchase a number of private collections on medical history and on the various branches of clinical medicine. Among these is the collection of manuscripts, letters and other valuable material of the pioneer American physiologist, William Beaumont. A special room, the Beaumont Room, has been set aside in perpetuity for the exhibition of this priceless collection of documents.

Other libraries in St. Louis containing literature relating to medicine, which are available to students, include the library of Washington University, the Mercantile Library, the St. Louis Public Library, the library of the St. Louis Medical Society and the Library of the Missouri Botanical Garden.

The library is open week days from 8:30 a. m. to 10:00 p. m. During the summer vacation the hours are 9:00 a. m. to 5:00 p. m.

REQUIREMENTS FOR ADMISSION TO SCHOOL OF MEDICINE

The first year class is now limited to eighty-two students. Since the number of applicants considerably exceeds the number who can be accommodated, those applicants are selected for acceptance who, on the basis of scholarship and other qualities, appear best fitted to take up the study of medicine. Consideration is given to the quality rather than the quantity of the student's preparation. Personality, background, health and initiative are all taken into consideration in selecting candidates. Applications for admission should be filed at as early a date as possible, and under any circumstances before March 1 of the year during which admission is sought. Applicants will be required to take the aptitude test of the Association of American Medical Colleges, except where specifically excused by the School. An applicant acceptable to the faculty is required to make a deposit of fifty dollars, which shall be in the hands of the Registrar within ten days after notification of acceptance. This deposit of fifty dollars will be applied toward the first payment of tuition, provided the applicant enters during the term for which the application was accepted. The deposit is not returnable.

If a new student does not register on one of the days set aside for that purpose his place in the class may be given to some other applicant.

Students may be admitted to the first year class on compliance with the following requirements:

(1) The completion of college courses equivalent or approximately equivalent to those given in leading colleges or universities, leading to a Bachelor's degree. The college work must have included not less than the equivalent of 6 semester hours of English, 10 of German or French,¹ 15 of Chemistry (in-

¹ In the case of students who present high school credits in French or German for entrance to college, the following college credits will be accepted, provided the college courses are in continuation of and do not duplicate the high school work:

Eight semester hours following one high school unit, six semester hours following two high school units, and four semester hours following three high school units.

Students having less than this credit may meet the requirement by passing an examination in French or German which will be given at the School of Medicine prior to registration.

cluding elementary quantitative analysis and 4 in organic), 8 of General Physics and 8 of Zoölogy.

(2) A limited number of applicants from acceptable colleges who meet the minimum subject requirements mentioned above, but who have completed less than four years of college work, may be admitted if they have demonstrated exceptional aptitude for the study of medicine as shown by high scholastic standing, by high scores on the medical aptitude test and by the estimates of individual instructors.

Students accepted on this basis who present a total of not less than 90 semester hours, may receive the degree of Bachelor of Science in Medical Science under certain conditions (see page 42).

REQUIRED SUBJECTS

The college course pursued by students intending to take up the study of medicine should include the following:

ENGLISH. Two years of English covering composition and rhetoric.

GERMAN OF FRENCH. It is highly desirable that students of medicine have such acquaintance with French and German as to enable them to read medical and scientific publications in these languages. Courses extending through two years are usually necessary to acquire a reading knowledge of either language.

PHYSICS. A course in general physics, including laboratory work, which should be largely quantitative in character.

CHEMISTRY. General inorganic chemistry, elementary quantitative analysis, and organic chemistry are required.

ZOÖLOGY. Courses in general zoölogy, covering a study of the structure, functions, and life history of selected types of animal life. Unless these courses include embryology, a separate course in this subject is extremely desirable.

ELECTIVE COURSES

It is recommended that students preparing themselves for the study of medicine so arrange their courses as to acquire a more extensive knowledge of the subjects which are the foundation of the medical sciences than can be obtained in the courses included in the minimum requirement. The field covered by the practice of medicine and by the medical sciences is so broad that those whose special interests and capabilities lead them to an intensive study of either physics, chemistry,

or biology are sure to find an application for the skill they acquire.

Chemistry has the greatest number of applications and students will therefore find it to their advantage, wherever possible, to add other courses in chemistry, particularly elementary physical chemistry, to those previously mentioned.

Mathematics should be included as early as possible among the courses selected because it furnishes concepts fundamental to the other sciences. The necessary mathematical experience can be gained in a college course in mathematical analysis. A knowledge of the elementary principles of the calculus should be acquired by those who are mathematically inclined.

Courses in psychology, general physiology and general bacteriology will prove useful, but in general it is advised that the college period be devoted rather to the basic sciences mentioned above and to the humanities. Those preparing to enter the medical profession should possess a liberal culture such as is gained from a thorough acquaintance with English literature and from a knowledge of history, the social sciences and the classics. Special effort should be directed toward the acquirement of facility in English composition.

Formal application blanks will be furnished upon request. After supplying all information called for therein, the applicant should return the blanks and, in addition, should request the college which he has attended to send directly to the Registrar a statement of honorable dismissal, and complete official transcripts of high school and college credits, including the names and dates of all courses in which he has been enrolled, with the grades and credit received in each course. To aid in judging the fitness of an applicant, personal letters to the Dean from the student's science instructors, giving estimates of his ability, character and personality, should also be submitted.

ADMISSION TO ADVANCED STANDING

Applications for advanced standing will be considered only insofar as there are vacancies in the advanced classes. They should be filed at as early a date as possible, and under any circumstances before March 1 of the year during which admission is sought. Only those students who have unconditional standing in the medical schools from which they seek to be accredited will be accepted for admission to advanced classes. An applicant acceptable to the faculty is required to make a

deposit of fifty dollars, which shall be in the hands of the Registrar within ten days after notification of acceptance. This deposit of fifty dollars will be applied toward the first payment of tuition, provided the applicant enters during the term for which the application was accepted. The deposit is not returnable.

Applicants for admission to advanced standing (1) must furnish evidence that the foregoing terms in regard to preliminary training have been fulfilled; (2) must show that courses equivalent in kind and amount to those given in this School, in the year or years preceding that to which admission is desired, have been satisfactorily completed; and (3) in doubtful cases may be required to pass an examination in any of the subjects for which credit is sought. The applicant must have studied as a matriculated medical student in an acceptable medical school for a period of time at least equal to that already spent by the class to which admission is sought.

(a) Students who have received from an approved medical school credit for courses equivalent to those of the first year of this School in anatomy, chemistry, and physiology may be admitted to the second year class without examination, but at the discretion of instructors, may be examined in these subjects at the end of the second year. (b) Students who have received from an approved medical school credit in anatomy, chemistry, physiology, bacteriology, clinical chemistry and microscopy, pathology, and pharmacology may be permitted to enter the third year class. At the discretion of instructors, such students may be examined in any of these subjects at the end of the third year. (c) Students who have received credit from an approved medical school for all required courses given in this School in the first, second, and third years may be admitted to the fourth year class without examination, but all such students at the end of the year may be required to pass examinations covering any or all of the courses of the first, second, or third, as well as of the fourth year. Only rarely are new students accepted for the fourth year class.

Graduates of other medical schools, who are permitted to enter this School with advanced standing as candidates for the degree are required (a) to pay the fees charged for the years in which they are in attendance, and (b) to fulfill the requirements for graduation, as stated in this announcement.

Applicants for advanced standing are required to furnish,

in addition to the credentials required for admission, credentials from the medical school in which they have studied, enumerating all medical courses pursued and grades obtained, and stating the dates of their registration as matriculated medical students.

ADMISSION OF GRADUATES IN MEDICINE

Graduate students may be admitted to the School on the following basis: (1) Those regarded as qualified to participate in investigation under the direction of a member of the staff, may, upon the written recommendation of the instructor in charge, endorsed by the head of the department, be accepted by the Faculty as volunteer research assistants and will not be charged fees. (2) Visiting graduates may, with the consent of the heads of the departments concerned, take special work in one or more departments without paying fees. (3) A limited number of graduate physicians, or others who may be qualified, may be admitted to courses with the undergraduate classes subject to the consent of the instructors and the head of the department. Fees for special courses, individual instruction or material will be determined in each case by the Dean, in conference with the head of the department in which the work is done. (4) A number of special courses are offered concerning which full information will be given upon request. (See page 72.)

STANDING AND PROMOTION

To enter any course, the student must have fulfilled the prerequisites of that course, as stated in the bulletin.

The standing of students is determined by the average of the grades assigned by the several departments weighted in proportion to the number of hours taken. The passing grade in an individual course is seventy but a weighted average of less than 75 is regarded as unsatisfactory.

Promotion from one class to another is based on a review of the general standing and fitness of the student by Committees on Standing and Promotion, of which there are two, one for the first two years and one for the last two. Each of the departments concerned may be represented on these committees by three members, of which but one is entitled to vote. The decisions of the Committees are guided by rules which have been adopted by the Faculty.

(a) Students who at the end of the first or second year have recorded against them failures in any two of the following subjects, dissection, histology with neurology, physiology, biological chemistry, medicine, pathology or bacteriology, will be required to withdraw from the School; or, under exceptional conditions, the student may be allowed instead to pursue additional work in the subjects in which he is deficient before being admitted to the next class.

(b) To enter the third year, a student must have received credit for all of the courses named above.

(c) A student who at the end of the third year has failed in any two major courses, will be required to withdraw from the School, or may be required to do additional work as stated above.

(d) To enter the fourth year, a student must have received credit for all major subjects.

(e) A student who, because of poor quality of work in courses, or for any other reason, is judged by the Committee as unfit for the practice of medicine, will be required to withdraw. A weighted average of less than seventy-five in any one year ordinarily will be regarded as indicative of unsatisfactory work.

The registration of a student may be canceled at any time if in the opinion of the University authorities his further attendance is deemed undesirable. In that case a pro rata refund of the tuition will be made.

REQUIREMENTS FOR DEGREES

DOCTOR OF MEDICINE

The candidates must be more than twenty-one years of age and of good moral character. They must have attended not less than four annual courses of medical instruction as matriculated medical students, the last of which has been in this School. They must have taken all obligatory courses offered here, or their equivalent, and have received a satisfactory grade in the work of the entire four years. They must have discharged all indebtedness to the School, and must be present when the degree is conferred.

At the end of the fourth year students who have fulfilled these requirements will be recommended for the degree of Doctor of Medicine.

BACHELOR OF SCIENCE IN MEDICAL SCIENCE

Students who present a total of not less than 90 semester hours for admission may become candidates for the degree of Bachelor of Science in Medical Science after satisfactory completion of all required courses of the first and second years in the School of Medicine. Requirements for the degree are the satisfactory conduct of an investigation in one of the medical sciences and the preparation of an acceptable thesis, which must be presented to the head of the department concerned by May 1st of the year the degree is to be awarded. Compliance with the requirements for this degree will not usually be attained before the end of the third or fourth year.

HOSPITAL APPOINTMENTS

An internship in an approved hospital for one or more years is recognized as a necessary preparation for the practice of medicine and all members of the graduating class except those preparing for a career in laboratory work are expected to arrange for internships. During the first part of the senior year, students are expected to confer with the Faculty Adviser on Internships relative to obtaining suitable hospital appointments.

Internships in the hospitals affiliated with Washington University are available to those having had a consistently high record throughout the medical course. About forty-four intern appointments are at the disposal of the School. They are made by the Intern Committee of the School during the month of December, each year.

PRIZES

TWO GEORGE F. GILL PRIZES are offered to the students of the School, viz.:

1. One prize of fifty dollars to be awarded at the end of the first year to the member of the class who shall have made the highest grade in anatomical work.

2. One prize of fifty dollars to be awarded to a member of the graduating class, of high general standing, who shall have done especially good work in the Department of Pediatrics.

A prize is offered by the Alpha Omega Alpha Fraternity, to be awarded at the end of the fourth year to the member of that class who shall have made the highest general average for the entire medical course.

LEO LOEB LECTURESHIP

The Mu Chapter of the Phi Beta Pi fraternity has established an annual lectureship in honor of Dr. Leo Loeb, Professor Emeritus of Pathology.

FELLOWSHIPS, STUDENT ASSISTANTSHIPS,
AND SCHOLARSHIPS

A SURGICAL FELLOWSHIP is awarded in the Department of Surgery for special neurological work. The stipend is \$1,200.00 per year. Candidates must be graduates in medicine. Applicants who have had one year's internship are preferred.

A MEMORIAL FELLOWSHIP with a stipend of \$500 or \$600 is supported by a gift from an anonymous donor in memory of his brother. It is awarded for one year to a graduate of the School, preferably to a woman, for post-graduate study in anaesthesia, radiology, pathology, clinical pathology, immunology, public health or related fields. Application may be made to the Dean.

STUDENT ASSISTANTSHIPS are available in a number of departments in the school. Information concerning these can be obtained from the heads of the departments concerned.

The GEORGE F. GILL SCHOLARSHIP, instituted in memory of the late Dr. George F. Gill, Clinical Professor of Pediatrics, entitles the holder to remission of the tuition fee to the amount of \$100.00. Applications should be filed with the Dean.

THE ALUMNI SCHOLARSHIP AWARD of \$100.00 to be applied on the payment of the tuition fee is given for excellence in work during the preceding scholastic year on the recommendation of the Committee on Loans and Scholarships and the President of the Medical Alumni Association. Applications should be filed with the Dean.

The DR. JOHN B. SHAPLEIGH SCHOLARSHIP. Through a bequest of the late Dr. John B. Shapleigh, supplemented by contributions of the late Mrs. John B. Shapleigh and Miss Margaret Shapleigh, a fund has been established the annual income from which is used to pay the tuition of students who may be in need of assistance. The selection of the students to receive the benefit and the amounts awarded are determined by the Chancellor of the University on the recommendation of the Dean and the Executive Faculty. Applications should be filed with the Dean.

THE JACKSON JOHNSON FUND. Under the will of the late Jackson Johnson the sum of \$250,000.00 was donated to the University, the income to be used to aid worthy and desirable students in acquiring and completing their medical education.

From this fund a number of Honor Scholarships have been provided for students of outstanding ability and promise of high achievement who are applicants for the first year class. Each scholarship carries an annual stipend of at least \$300.00 and not more than \$1,000.00. The awards may be renewed for later years of the medical course. A few students of exceptional ability and personal fitness may thus receive both the distinction implied in the award and a substantial contribution toward the cost of their preparation for later service in medicine or medical science. Applications should be filed with the Dean.

Loans are available to students in the upper three classes of the School who are considered deserving on the basis of financial need, scholastic attainment and character. The loans are granted by the Chancellor on the recommendation of the committee on Loans and Scholarships and the Dean.

The ELIZA McMILLAN STUDENT AID FUND. From the bequest of the late Mrs. Eliza McMillan, the annual income on \$7,000.00 provides a scholarship for a deserving woman student in the School of Medicine. Application may be made to the Dean, the award being made by the Chancellor.

The MEDICAL ALUMNI ASSOCIATION LOAN FUND. The Medical Alumni Association has established a loan fund from which awards are made to worthy medical students upon application to the Chairman of the Committee on Loans and Scholarships or to the President of the Medical Alumni Association.

The T. GRISWOLD COMSTOCK SCHOLARSHIPS. Through the bequest of the late Mrs. Marilla E. Comstock, the annual income from \$12,000.00 is used for two scholarships for students who otherwise would be unable to obtain a medical education and who desire and intend to follow the practice of medicine and surgery. Application may be made to the Dean. Awards are made by the Chancellor.

THE JOSEPH H. ROBLEE SCHOLARSHIPS. Through the gift of Mrs. Florence A. Roblee (Mrs. Joseph H. Roblee), the income from the Joseph H. Roblee Scholarship Endowment Fund of \$12,000.00 is used to maintain two scholarships annually. They are awarded by the Chancellor to qualified, worthy and deserving students in any division of the University.

REGISTRATION

Registration for the first half year, 1938-39, is scheduled for Tuesday, September 20, and Wednesday, September 21, 1938; for the second half year, Monday, January 30, 1939. Hours for registration are 9 to 11:30 and 2 to 5 daily.

Previously matriculated students who fail to register on any of the days set aside for that purpose will be charged a fee of \$3.00.

FEES AND EXPENSES

The University reserves the right to change the fees herein stated at any time without notice. Whenever a change is made, it will become effective with the next installment due for payment by the student.

All fees and charges are payable in advance at the office of the Treasurer in Robert S. Brookings Hall, or at the office of the Registrar of the School of Medicine. No rebate of the tuition fee will be made for absence, whether such absence occurs at the beginning, middle, or end of the semester, except in cases of prolonged illness, certified to by a physician. In such cases a partial refund may be made, which will not exceed one-half of the unexpired balance of the tuition for the term.

Checks should be made payable to Washington University.

MATRICULATION FEE

A matriculation fee of \$5.00 is required of all students upon initial registration.

TUITION FEE

For undergraduate students now registered in the School the tuition fee is \$400.00. For those matriculating in September 1938 the tuition fee is \$500.00, payable in two equal installments, at the beginning of the first and second half years.

Students taking less than full work are charged \$62.50 for the first one hundred hours or less of work. Students taking more than one hundred hours of work pay \$50.00 for each additional hundred hours.

BREAKAGE DEPOSIT

Each student is required to deposit \$10.00 annually to cover breakage in the School of Medicine, clinics and hospitals. Any balance of this deposit will be returned at the end of each

year. At any time the amount of breakage exceeds the amount of deposit an additional deposit will be called for. There are no other laboratory fees.

UNIVERSITY HEALTH SERVICE

A fee of \$4.00¹ annually is charged each student for medical health service. This fee covers a complete medical and dental examination of the student on admission to the School and the services of a physician to students available daily for medical consultation throughout the year.

STUDENT ACTIVITIES

A fee of \$10.20 a year, payable in two installments (one at the beginning of each semester) is charged all undergraduate students in the University for the support of athletics and several other student activities. This fee is under the control of the Board of Student Finances and provides admission to all athletic events and participation in certain other student activities. Students in the Medical School having a Bachelor's degree are exempt of payment of this fee, but if paid by them carries the same privileges as available to other students.

DIPLOMA FEE

The diploma fee for the degree of Doctor of Medicine is \$5.00 and for the degree of Bachelor of Science in Medical Science is \$3.00. These fees are payable before Commencement.

MICROSCOPES AND DIAGNOSTIC INSTRUMENTS

Each student entering the Freshman class is required to possess a standard microscope equipped with a substage light.

All students are required to provide themselves with stethoscopes, ophthalmoscopes, otoscopes, hemocytometers, percussion hammers, tape measures, flashlights, head mirrors and skin pencils as the need for them arises.

Supplies and books may be purchased at the book store located in the Medical School.

ESTIMATE OF EXPENSES

An estimate of the average annual expenses of a student in the School of Medicine, excluding the cost of clothes, laundry,

¹ Student Health Service is at present being extended and improved. The fee charged for this service may be increased somewhat at the beginning of the next school year.

microscope, and incidentals, is given below. The amounts will vary considerably, according to the individual.

Tuition	\$500.00
Breakage Deposit	10.00
Matriculation Fee (payable once)	5.00
Health Service Fee	4.00 ¹
Books and Instruments	\$ 50.00 to 100.00
Room and Board (from \$6.00 to \$15.00 a week)	210.00 to 500.00
Total	\$779.00 to \$1,119.00

MEN'S DORMITORY OF THE SCHOOL OF MEDICINE

A dormitory building containing rooms for about fifty students is situated in close proximity to the School. A tennis court is available in the rear of the building, and there are public golf links, tennis courts and baseball grounds in nearby Forest Park. Each occupant must furnish his own sheets, pillow cases, counterpanes and blankets; otherwise the rooms are completely furnished.

The rental of a room is \$90.00 an academic year, payable in two installments in advance, at the beginning of the school year and on February 1. Reservations are made upon the understanding that the applicant agrees to occupy the room reserved until the close of the ensuing academic year. Application for reservation should be made to the Registrar of the School, and must be accompanied by a reservation fee of \$10.00. This fee will be returned, should the room not be assigned, but it will not be refunded for any other reason. If a room is assigned, the fee will not apply on the room rent, but will be held by the University to cover losses resulting from possible damage to the room or furniture. Any portion not so used will be refunded.

GENERAL PLAN OF INSTRUCTION

Instruction in the School of Medicine is given to candidates for the degree of Doctor of Medicine and to graduate students who may or may not be candidates for higher degrees. Courses which are open to students in the University, not candidates for the degree of Doctor of Medicine, are listed in the an-

¹ See footnote on page 46.

nouncements of the College of Liberal Arts and of the School of Graduate Studies.

The course of study required of candidates for the degree of Doctor of Medicine is designed for students who have already received certain preliminary training. As stated in detail on p. 37, the student on entering the School must have a knowledge of chemistry, physics, biology, English and either German or French.

The medical curriculum, covering four years of 33 weeks each can be divided into two distinct periods.

The first period includes the first and second years. During this time the student studies the fundamental sciences of anatomy, biological chemistry, physiology, bacteriology, pathology and pharmacology. For this first period, the interest of the student is concentrated primarily on the scientific basis of medicine, and every effort is made to train the faculty of critical and independent observation. Anatomy and biological chemistry are studied during the first year. In the second half of this year, the study of physiology begins. During the first third of the second year physiology and bacteriology are completed; and during the remainder of the year the major portions of the courses in pharmacology and pathology are given, and physical diagnosis, medical observation, clinical chemistry and microscopy, and surgical technic are introduced, in preparation for the clinical work of the second period of training.

The second period, extending through the last two years, is devoted primarily to clinical work. The student receives practical instruction in the clinics and in the hospital wards of medicine, surgery, obstetrics and pediatrics and of the medical and surgical specialties. The work in the clinics occupies from six to eight hours per week for a year or more. Here the students under supervision act as physicians and as surgical dressers. During his assignment to the wards of the hospitals the student at first is given practice and instruction in history taking, physical examination and elementary diagnosis and may then spend his entire day in the wards with duties differing little from those of a junior intern. During this period courses are given in neurological pathology, surgical and gynecological pathology and in operative surgery on animals. Special emphasis is placed upon diagnosis of disease and treatment of patients. There are few purely didactic lectures. Instruction is given in clinics and at the bedside.

The scheduled courses, required of all students, occupy about thirty hours a week during thirty-three weeks in each school year. As far as possible the schedules are arranged so as to leave free several half days each week. Students who profitably can are encouraged to carry during such free time, and also during the summer, additional work in the subjects of their greatest interest. During any stage of his training the student may avail himself of the opportunity to further any special interest he may have in any one of the fundamental sciences or clinical subjects for which he can supply the prerequisites.

Optional courses are offered in all departments and supply a wide variety of subjects from which the student can make his choice. In general these courses are not assigned places in the schedule, and rarely is the number of hours specified; it is expected that such details will be arranged individually through consultation between the student and the instructor in charge.

With the approval of the head of the department concerned, a limited number of well qualified students may be allowed to complete their clinical clerkships during the summer months.

SUMMARY OF THE MEDICAL CURRICULUM

FIRST YEAR		SECOND YEAR	
SUBJECT	HOURS	SUBJECT	HOURS
Dissection	395	Physiology	184 - 248
Histology	201	Bacteriology	168
Neuroanatomy	100	Immunology	44
Biological Chemistry..	264	Pathology	311 - 55 - 24
Physiology	64	Pharmacology	110
Military Science	(33)	Medicine	209
.....	...	Surgery	55
.....	...	Military Science	(33)
Total, excluding Military Science..	1024	Total, excluding Military Science..	1081
THIRD YEAR		FOURTH YEAR	
SUBJECT	HOURS	SUBJECT	HOURS
Pathology	55	Pathology	24
Medicine	242	Medicine	330
Neur. & Psychiatry ..	110	Neurology	55
Dermatology	11	Surgery	297
Surgery	291	Obstetrics and Gynecology	180 ¹
Obstetrics and Gynecology	110	Pediatrics	97
Ophthalmology	11	Ophthalmoscopy	12
Oto-Laryngology	22	Electives .....	...
Pediatrics	88	Total (excluding electives)	995
Pharmacology	22		
Public Health	44		
Medical Jurisprudence	11		
Stomatology	11		
Anatomy	22		
.....	...		
Total	1050		

¹ In addition, each student is required to attend twelve deliveries.

COURSES OF INSTRUCTION

ANATOMY

(The Department of Anatomy includes Gross Anatomy, Cytology and Neurology.)

PROFESSORS TERRY, COWDRY; VISITING PROFESSOR WEISSENBERG;
ASSOCIATE PROFESSORS TROTTER, SCOTT, O'LEARY; ASSISTANT
PROFESSORS WILLIAMS, SEIB; INSTRUCTORS SLOCUMB, CHARLES;
ASSISTANTS SNIDER,¹ GILLASPY,² BARTLETT; FELLOW LANIER;
RESEARCH ASSISTANT PACKER

The Department of Anatomy provides courses adapted to the medical curriculum and offers facilities for advanced study and research.

The courses for medical students are based upon laboratory study, supplemented by series of correlated lectures, demonstrations and recitations. Students are encouraged to learn anatomy at first hand from the living subject, from experimental evidence and from prepared material in the laboratories. Visits to clinical conferences, occasional attendance at autopsies, clinical lectures introduced into the anatomical lecture program are ways and means employed in the teaching plan. Because the several courses (gross anatomy, histology, neuroanatomy) are fundamental and, together with the other courses of the first year, introduce the beginner into the study of medicine, much thought has been given to their planning, and every effort is made to train the student in scientific method, for independence in work, and toward the development of high ideals of purpose and accomplishment.

Opportunity to pursue advanced study and investigation is provided for qualified students and graduates. Facilities for experimental work, especially in the fields of cytology and neuroanatomy, are excellent. Statistical studies of human anatomy, and research in physical anthropology, are provided for by extensive documented material.

FIRST YEAR

1. HUMAN DISSECTION. The course offers opportunity for the systematic study of the gross structure of the human body. Dissection 12 hours a week in the first trimester; 9 hours in the second and third. Lectures twice a week throughout the year. 395 hours.

(Drs. Terry, Trotter, Williams, Seib, Charles)

¹ Resigned August 31, 1937.

² Effective September 1, 1937.

2. **HISTOLOGY.** A laboratory course occupying five mornings a week during the first trimester. There are two lectures a week and many informal discussions in the laboratories. 201 hours. (Drs. Cowdry, Scott, O'Leary)

3. **NEUROLOGY.** A laboratory course occupying six mornings a week during the first half of the second trimester. Three weekly lectures are devoted to topics not easily accessible to the student. 100 hours. (Drs. O'Leary, Cowdry, Scott)

THIRD YEAR

4. **ANATOMICAL DEMONSTRATIONS.** This course provides a review of regions and structures at the time when students are entering upon their clinical work. Demonstrations two hours a week during the second trimester. 22 hours. (Drs. Charles, Bartlett)

ELECTIVE COURSES

5. *Topographical Anatomy.* Laboratory study of topographical anatomy may be undertaken at any time during the year. Sections, museum preparations, and models are used as material for study. Hours to be arranged. (Dr. Slocumb)

6. *Dissection.* A six-weeks' summer course in Anatomy is offered for students and physicians desiring to review the subject. Any of the following parts may be elected for study: head and neck, thorax and upper limb, abdomen and pelvis, lower limb. A fee will be charged for the course.

7. *Advanced Study and Research in Gross Anatomy and Physical Anthropology.* Opportunity is offered undergraduates and graduates in medicine for advanced laboratory study of selected topics. Hours to be arranged.

8. *Advanced Work in Histology, Cytology, Embryology, and Neurology.* A study of the literature on certain selected problems, and laboratory work, including the preparation of material for microscopic study. Hours to be arranged.

9. *Research.* Properly qualified students will be given opportunity to carry on investigations in the fields of histology, cytology, embryology, and neurology.

10. *Graduate Courses in Anatomy.* See Bulletin of The School of Graduate Studies.

BIOLOGICAL CHEMISTRY

PROFESSOR SHAFFER; ASSISTANT PROFESSORS ETHEL RONZONI BISHOP,
URBAN; INSTRUCTORS FREIBERG, PREISLER, HILL, GREAVES

FIRST YEAR

3. BIOLOGICAL CHEMISTRY. Lectures, recitations, conferences and laboratory work covering those portions of the subject which are of the greatest importance to the student of medicine. Second semester, lectures and recitations five hours, and laboratory eleven hours a week. Lectures and recitations 81 hours, laboratory 183 hours.

(Drs. Shaffer, Ronzoni Bishop, Urban, Preisler, Greaves)

ELECTIVE COURSES

4 (a) *Advanced Work*. Courses of laboratory work and selected reading will be arranged to suit individual needs.

(b) *Methods of Analysis*. (Dr. Shaffer)

(c) *Respiratory Metabolism*. (Dr. Ronzoni Bishop)

(d) *Physical Chemistry, as applied to biology*.

(Dr. Urban)

(e) *Nutrition*.

(Dr. Greaves)

5. *Research*. The facilities of the department are available to students qualified to undertake investigation in biological chemistry.

6. *Journal Club*. Conducted jointly by the Departments of Physiology, Pharmacology, and Biological Chemistry. Meetings at which papers of current journals are presented and discussed. Open to students who have credit in physiology or biological chemistry. Once a week throughout the year.

PHYSIOLOGY

PROFESSOR ERLANGER; ASSOCIATE PROFESSORS H. LESTER WHITE,
GILSON; INSTRUCTORS PEUGNET, EDGAR A. BLAIR

FIRST AND SECOND YEARS

2. PHYSIOLOGY. Lectures covering systematically the field of human physiology with experience in the laboratory, designed primarily to meet the needs of medical students. The laboratory experiments are selected with the double object of supplying a basis for the understanding of the more important physical methods employed in physiology and in clinical medicine and of elucidating certain fundamental physiological principles. As far as practicable the student serves as the subject

in these experiments. Open to students who have completed or have begun the study of anatomy and biological chemistry.

(a) Lectures and recitations. Second semester of the first year and first trimester of the second year. 110 hours.

(b) Laboratory. First trimester of the second year. 138 hours. (Drs. Erlanger, White, Gilson, Peugnet, Mr. Blair)

ELECTIVE COURSES

4. *Demonstration Methods.* This course is designed primarily for students preparing to teach physiology, and who may desire a wider experience in experimental physiology than can be gained in Course 2. It consists mainly of experiments demonstrated in Course 2. The time and the amount of work are not limited, except that assistance must be arranged for by definite engagements.

5. *Research.* The facilities of the laboratory will be offered to qualified students for the investigation of their own problems or of problems which the department is prepared to suggest.

6. *Journal Club.* The Journal Club, conducted conjointly by the Departments of Biological Chemistry, Pharmacology, and Physiology, discusses papers of physiological interest appearing in the current journals. This course is open to properly prepared students only. Once a week throughout the year.

BACTERIOLOGY AND IMMUNOLOGY

PROFESSOR BRONFENBRENNER; ASSOCIATE PROFESSOR JULIANELLE;
ASSISTANT PROFESSOR VARNEY; INSTRUCTORS TSUCHIYA, HERSHEY,
MORRIS; ASSISTANTS MEHRTEN, GRONAU; STUDENT ASSISTANTS
GOLDEN, MOORE, STILLERMAN

SECOND YEAR

1. BACTERIOLOGY. The more important communicable diseases, caused by viruses, bacteria, fungi, protozoa and metazoa, are studied individually with respect to epidemiology, means of laboratory diagnosis, specific therapy and prophylaxis, and general measures of control. Fifteen hours a week during the first trimester. 168 hours. (Drs. Bronfenbrenner, Hershey, Julianelle, Morris, Tsuchiya and Varney)

2. INFECTION AND IMMUNITY. Consideration of the theories concerning the mechanism of immunologic reactions, both those occurring in vivo as well as those utilized for serologic

procedures of diagnosis in vitro. One lecture and three hours of laboratory work each week, second trimester. 44 hours.

(Drs. Bronfenbrenner, Hershey, Julianelle, Morris,
Tsuchiya and Varney)

ELECTIVE COURSES

3. *Research*. The facilities of the laboratory are open to those properly qualified for research in bacteriology and immunology.
(Dr. Bronfenbrenner and Staff)

PUBLIC HEALTH

PROFESSOR BRONFENBRENNER; ASSISTANT PROFESSOR VARNEY; INSTRUCTOR TSUCHIYA; LECTURERS BREDECK, WILLETT, MEYER, ORDELHEIDE,¹
BOWE, LIND²

THIRD YEAR

1. PUBLIC HEALTH. Consideration of methods, regulatory and educational procedures leading to prevention of disease and health hazards and promotion of physical and mental well-being of the community. 44 hours.

(Dr. Bronfenbrenner and Staff of Extramural Lecturers)

ELECTIVE COURSE

2. *Public Health Field Work*. This is corollary to the basic Public Health course as given to third year medical students. The course consists of field trips and illustrated lectures covering public health, industrial, administrative and other establishments whose activities are of interest to physicians and public health workers, and of a health survey. The class meets on Friday afternoons during the second trimester.

(Drs. Bredeck, Meyer, Varney)

PATHOLOGY

EDWARD MALLINCKRODT PROFESSOR McCORDOCK; ASSISTANT PROFESSORS SIEBERT, MARGARET G. SMITH; INSTRUCTORS EDMONDS, WHEELER;³
LECTURER POTE; ASSISTANTS ALLEN, SHEFTS, GOSE

SECOND YEAR

1. PATHOLOGY. Prerequisite courses for pathology are the required work in anatomy, physiology, biological chemistry and bacteriology. The course is subdivided as follows:

(a) LECTURES AND LABORATORY WORK. This course is designed primarily to acquaint students of medicine with the

¹ Resigned December 1, 1937.

² Effective December 1, 1937.

³ Effective November 1, 1937.

changes in function and the alterations in structure which occur in the common human diseases. The class is divided into small groups and wherever possible the teaching consists of practical work with post-mortem material. Lectures and laboratory work, eleven hours a week in the second trimester and thirteen hours in the third trimester. 256 hours.

(Drs. McCordock, Siebert, Smith and Staff)

(b) RECITATIONS. Two hours a week in the second trimester and one hour a week in the third trimester. 33 hours.

(Dr. McCordock and Staff)

(c) CONDUCT OF AUTOPSIES. Students are instructed in the methods of post-mortem examination. In small groups they assist at autopsies and record the gross anatomical changes in an objective manner. Later they correlate these with the microscopical findings.

(Drs. McCordock, Siebert, Smith and Staff)

SECOND AND THIRD YEARS

1. (d) GROSS PATHOLOGY. Fresh pathological tissues are demonstrated to the class divided into small sections, and students study by personal contact the lesions which occur. Fresh material is supplemented by organs preserved as museum specimens. Two hours once a week during the third trimester of the second year and two hours once a week during the first trimester of the third year. 44 hours.

(Drs. McCordock, Siebert, Smith)

THIRD AND FOURTH YEARS

2. CLINICAL AND PATHOLOGICAL CONFERENCE. The clinical history and treatment of patients who have died are discussed before the class by the physicians and surgeons of the departments concerned. These conferences afford the students an opportunity to interpret the clinical observations in the light of the post-mortem findings. One hour a week during five trimesters. 55 hours.

(Drs. McCordock, Siebert, Smith)

ELECTIVE COURSES

3. *Research*. The laboratory offers facilities for research in pathology. Specialists and students with adequate training who desire to extend their knowledge of pathology will be admitted.

(Dr. McCordock)

4. *Seminar* for the discussion of Research. A limited number of students can be admitted. Two hours weekly.

(Dr. McCordock)

THE EDWARD MALLINCKRODT DEPARTMENT OF
PHARMACOLOGY

PROFESSOR CARL F. CORI; ASSOCIATE PROFESSOR HELEN TREDWAY
GRAHAM; RESEARCH ASSOCIATE GERTY T. CORI;
INSTRUCTOR A. DEM. WELCH

SECOND AND THIRD YEARS

1. PHARMACOLOGY. (a) Lectures, recitations and demonstrations covering the general field of pharmacology, including toxicology, chemotherapy and prescription writing. Four hours a week during the second trimester of the second year and two hours a week during the second trimester of the third year. 66 hours.

(b) LABORATORY COURSE. A course arranged to demonstrate the chemical properties and pharmacological action of the more important drugs, and at the same time to familiarize the student with methods and processes used in experimental pharmacology. Six hours a week during the second trimester of the second year. 66 hours.

(a) or (b) may be taken alone by special students. Prerequisite, anatomy, biological chemistry and physiology.

(Drs. Cori, Graham, Welch)

ELECTIVE COURSES

2. *Advanced Work.* This is arranged to suit individual needs. Opportunity is offered for the extensive study of any special group of drugs desired. In addition students may elect work in toxicology. Hours and details of the work to be arranged.

3. *Research.* The facilities of the laboratory are available to those who wish to carry on original investigation, on problems of their own or on those the department is prepared to suggest.

4. *Journal Club.* Conducted jointly by the Departments of Physiology, Biological Chemistry and Pharmacology. A discussion of papers appearing in the current journals. Open to students who have credit in physiology or biological chemistry. Once a week throughout the year.

THE JOHN T. MILLIKEN DEPARTMENT OF MEDICINE

(The Department of Medicine includes Internal Medicine, Neurology and Psychiatry, and Dermatology.)

BUSCH PROFESSOR BARR; PROFESSOR ALBERT E. TAUSSIG; ASSOCIATE PROFESSORS ELMER, H. L. ALEXANDER, SINGER,¹ OLMSTED, LUTEN, LARIMORE; ASSISTANT PROFESSORS EWERHARDT, BULGER, LAWRENCE, THOMPSON, KOUNTZ; INSTRUCTORS BAUMGARTEN, COOK, SALE, LOUIS H. HEMPELMANN, FISCHER, GORHAM, EYERMANN, STRAUSS, GRANT, CADY, ALFRED GOLDMAN, LIGGETT, DUDEN, JENSEN, BREDECK, DAY, HEIDEMAN, RUSK, STROUD, AITKEN, JEAN, MACBRYDE, FINDLEY, BROMBERG, GOTTLIEB, MYERS, BARRETT TAUSSIG, ORGEL, KENAMORE; ASSISTANTS GAY, ABEL, BECKE, SENTURIA, WIESE, RICHMAN, GILLILAND, GLASSBERG, GLAZE, MILTON SMITH, LEE B. HARRISON, O'BYRNE, BARGER, CANNADY, MILLER, NEWMAN, SKILLING, SEIBEL, CHARLES, MANSBACHER, WILSON, BEAM, STAEHLE, KUTTNER, ESCHENBRENNER, FLEISHMAN, KUNKEL, JOHN SMITH, HOLDEN, HAGEMAN, SEDDON, KOENIG, SCHEFF, WILKERSON;² STUDENT ASSISTANT BIERMAN

Instruction in medicine commences with the second trimester of the second year and continues throughout the third and fourth years of the curriculum. The teaching of the second year has two main objectives—first, the correlation of the basic sciences with the clinical aspects of disease, and secondly, training in the technical methods of history taking, physical diagnosis and clinical microscopy. By the beginning of the third year the student is prepared for supervised clinical study of individual patients in the wards of Barnes Hospital. Simultaneously he receives formal instruction in the natural history of disease and in medical therapeutics. In the final year each student acts for three months as clinical clerk in the medical clinics, and in the wards of Barnes Hospital and the St. Louis City Hospital. During this period frequent conferences are held for the discussion of clinical, pathological, radiological and therapeutic aspects of selected cases.

SECOND YEAR

1. ELEMENTARY MEDICINE.

(a) Introductory Clinic. Observation and interpretation of the symptoms and signs of disease, with special reference to pathological anatomy and physiology. Approximately one-sixth of the course is devoted to the discussion of psychobiology. Two hours each week during the second and third trimesters. 44 hours.

(Drs. Barr, Schwab, Bulger, MacBryde)

¹ On leave of absence 1937-38.

² July 1 to Dec. 31, 1937.

(b) Physical Diagnosis. Lectures, demonstrations and practical exercises in the technique of physical diagnosis. Instruction and practice in history taking. Four hours each week during the second trimester. Three hours each week during the third trimester. 77 hours.

(Drs. Barr, Aitken, Myers and Assistants)

(c) Clinical Chemistry and Microscopy. Lectures and laboratory course in methods of microscopic and chemical diagnosis. Eight hours each week during the third trimester. 88 hours.

(Dr. Thompson and Assistants)

THIRD YEAR

2. CLINICAL STUDY OF PATIENTS UNDER SUPERVISION IN THE WARDS OF BARNES HOSPITAL. A student is assigned each week one case for complete study and written report. Frequent informal conferences are held. Two hours five days each week for one trimester. 110 hours.

(Drs. B. Taussig, Myers, Orgel, Seddon)

3. THERAPEUTICS. General survey of methods and principal agencies employed in the medical treatment of disease. One hour each week during second trimester. 11 hours.

(Dr. Barr)

4. DIETETICS. Lectures and recitations on the principles and practice of dietetics. One hour each week during the second and third trimesters. 22 hours.

(Dr. Olmsted)

5. MEDICINE RECITATION. General survey of the natural history and special treatment of disease, with assigned reading in a textbook of medicine. Two hours each week throughout the year. 66 hours.

(Drs. Grant, Goldman)

7 (a) MEDICAL CLINICS. 33 hours. (See under Fourth Year).

FOURTH YEAR

6. MEDICINE.

(a) Clinical Clerkship in Barnes Hospital. With the exception of the hour for noon clinics, the entire day is spent in the wards. Cases are assigned for complete study and report. Ward rounds and frequent informal conferences are held. 144 hours.

(Drs. Barr, Alexander and Staff)

(b) Clinical Clerkship in City Hospital. Mornings are devoted to the study and review of patients in the medical wards. Ward rounds and conferences are held. 72 hours.

(Drs. Findley, Jensen and Staff)

(c) Clinical Clerkship in Washington University Clinics. Students act as physicians in the Medical Clinic under the supervision of consultants.

(Drs. Alexander, Cook, Fischel, Jean, Kountz, Rusk, Sale)

7. MEDICAL CLINICS.

(a) Cases which have been investigated by students working in the wards are presented before the third and fourth year classes. Once each week throughout the year. 33 hours.

(Drs. Barr, Alexander, Albert Taussig)

(b) The diagnosis and treatment of certain medical specialties are discussed. These include diseases of metabolism and of the heart, lungs and gastrointestinal tract. Once each week throughout the year. 33 hours.

(Drs. Larimore, Luten, Olmsted, Goldman, Thompson)

8. CLINICAL PATHOLOGICAL CONFERENCE. (See Pathology 2).

ELECTIVE COURSES

9. *Diagnosis and Treatment of Venereal Diseases.* Clinical Clerkship in the Night Venereal Clinic of Washington University Clinics. (Drs. Lawrence, Aitken and Staff)

10. *Diagnosis and Treatment of Diseases of Gastrointestinal Tract.* Clinical Clerkship in the Gastrointestinal Clinic of Washington University Clinics. (Dr. Kenamore)

11. *Diagnosis and Treatment of Diseases of the Heart.* Clinical Clerkship in the Cardiac Clinic of Washington University Clinics. (Drs. Strauss, Liggett)

12. *Medical Diagnosis.* Clinical Clerkship in the Afternoon Medical Clinic of Washington University Clinics. (Dr. Seibel)

13. *Applied Immunology.* Open to a limited number of students. Hours by arrangement. (Dr. Alexander)

NEUROLOGY AND PSYCHIATRY

PROFESSOR SCHWAB; ASSISTANT PROFESSORS JONES, CARR; INSTRUCTORS KUBITSCHKE, SATTERFIELD, TUREEN; LECTURER EMERY; ASSISTANTS KENDALL, GITT

THIRD YEAR

1. NEUROLOGY.

(a) Introductory course in neurology and psychiatry. Lectures and demonstrations in clinical anatomy and physiology of the nervous system, methods of neurological examination,

history taking, study of case histories, etc. One hour a week, first and second trimesters, 22 hours. (Dr. Schwab)

(b) Neuropathology. Lectures, lantern slides and laboratory demonstrations of the material covered in Course (a), with a study of gross and microscopic lesions of the nervous system, fibre tracts, etc. Exercise in examination and description of microscopic preparations of the more common diseases of the nervous system. Two hours a week, first trimester, 22 hours. (Dr. Tureen)

(c) Neurological Clinic. The diagnosis and treatment of neuroses from the standpoint of psychobiology. Case material and clinic patients are used for purposes of discussion. One hour a week for two trimesters. 22 hours. (Dr. Satterfield)

2. CLINICAL PSYCHIATRY. A review of abnormal psychology followed by a discussion of psychoses and neuroses with case presentation at the City Sanitarium. Two hours a week during the first and third trimesters. 44 hours. (Dr. Jones)

FOURTH YEAR

3. NEUROLOGY.

(a) Neurological ward rounds with the medical group. Neurological and such psychiatric cases as are suitable for hospital treatment are studied. Two hours a week for one quarter for each medical group. 16 hours. (Drs. Schwab, Carr)

(b) Neurological Conference. A series of clinical demonstrations before the whole class in which all available types of nervous and mental diseases found in the hospital are discussed. One hour a week for four quarters. 32 hours. (Dr. Schwab)

ELECTIVE COURSE

5. *Correlation of medical and neurological problems with clinical demonstrations and case reports.* One hour per week during one quarter of the fourth year. 8 hours. (Dr. Carr)

DERMATOLOGY

PROFESSOR MARTIN F. ENGMAN; ASSISTANT PROFESSOR WEISS;
INSTRUCTORS CONRAD, COLEMAN, LANE, MARTIN F. ENGMAN, JR.;
ASSISTANTS ESKELES, KILE; MYCOLOGIST MORRIS MOORE

THIRD YEAR

1. DERMATOLOGY. A lecture course on diseases of the skin and on syphilis preliminary to clinical courses of the fourth

year. This course is a general survey of the etiology, symptomatology, pathology, and treatment of skin diseases and the history and pathology of syphilis. Third trimester. 11 hours.

(Dr. Engman)

FOURTH YEAR

2. An elective course, in which the student examines patients and is instructed in the diagnosis and treatment of diseases of the skin. Eight hours a week for four weeks. 32 hours. Other hours by arrangement.

(Drs. Engman, Weiss, Conrad, Coleman,
Lane, Engman, Jr.)

THE MARY CULVER DEPARTMENT OF SURGERY

(The Department of Surgery includes General Surgery, Orthopedic Surgery, Neurological Surgery, and Genitourinary Surgery.)

BIXBY PROFESSOR EVARTS A. GRAHAM; PROFESSORS SACHS, SEELIG, CAULK, VILRAY P. BLAIR, CLOPTON, KEY; ASSOCIATE PROFESSORS COPHER, ELMAN, HEINBECKER, J. BARRETT BROWN, ELLIS FISCHER; ASSISTANT PROFESSORS WILLARD BARTLETT, ARTHUR O. FISHER, STONE, ALLEN, ROSE, CREGO, WOMACK, THEODORE P. BROOKES, FURLOW, ROWLETTE; INSTRUCTORS RAINEY, J. EDGAR STEWART, JOSTES, KLEMME, DEAKIN, SANFORD, WILHELMI, HENRY S. BROOKES, JR., PROBSTEIN, WALTON, BLADES, SCHWARTZ; ASSISTANTS KEYES, ROBERT BARTLETT, BYARS, CANNON, PATTON, WILSON, THIEME, BRICKER, W. R. SMITH, FUNKENSTEIN, G. B. SANDERS, BREWER, ELLIS, HAFNER, HEIDEMAN, McDOWELL, REDMOND; FELLOW WIGDERSON

INTRODUCTORY NOTE

The instruction in the Department of Surgery begins with an introduction to surgical principles at the end of the second year. In the junior year the students take their work in the outpatient department. This is arranged in such a manner that the students spend two mornings a week at the outpatient department of the St. Louis City Hospital No. 1, where they see many fractures and other acute traumatic cases. In addition to other courses a systematic survey of the general field of surgery is given in a conference and recitation course in which the class is divided into two sections in order to provide a more personal contact of the instructor with the students. The other courses in the junior year require no special comment. The principal teaching of clinical surgery is conducted in the senior year by means of ward clerkships. A large number of patients is provided for this work through the use of the wards of the Barnes and the St. Louis Children's Hospitals which immediately adjoin each other. The wards of St. Louis

City Hospital No. 1 are also used for this purpose. The senior surgical group spends one-half of its time at the Barnes and St. Louis Children's Hospitals and one-half at the City Hospital. The St. Louis Shriners' Hospital for Crippled Children is used for special lectures and demonstrations in the field of orthopedic surgery. During the time that each student serves as a ward clerk he will have between 30 and 40 cases of immediate concern to him. Daily ward conferences and the various dry clinics give opportunities for the students to become familiar not only with their own cases but with many other cases as well. Special instruction in history writing, in examination of the patient and in various diagnostic and therapeutic techniques is given to small groups by the resident and assistant residents. These small groups are in the nature of tutorial classes. The students are also offered the privilege of attending all operations and usually they may participate as assistants in the operations on their own cases. During the period of ward clerkship each student will have for personal study a few cases representing the various specialties of surgery but the principal concentration of instruction is on the general surgical cases, particularly those of a sort which will be encountered by the general practitioner.

SECOND YEAR

1. INTRODUCTION TO SURGERY. A laboratory, demonstration and lecture course in which are studied certain fundamental processes of physiology and pathology as applied to surgery. The course includes the demonstration of patients illustrating various points under discussion. Five hours weekly during the third trimester. 55 hours.

(Dr. Heinbecker)

THIRD YEAR

2. SURGERY. The course is subdivided as follows:

(a) SURGICAL OUT CLINIC. For one trimester a third of the class serve as dressers. Cases are examined by the students and demonstrated to them. Special attention is devoted to follow-up cases. Under the supervision of assistants, the students take histories and apply dressings and bandages. 99 hours.

(Drs. Elman, Womack, Heinbecker, Rainey, Walton,
H. S. Brookes, Pruett, Schmidtke)

(b) SURGICAL RECITATIONS. A weekly discussion during the first and second trimesters on assigned surgical reading. The principles of surgery and many of the more common sur-

gical conditions are considered. Standard textbooks and selected articles from the recent literature are freely consulted. The class is divided into two sections for this course. 22 hours.

(Drs. Elman, Heinbecker)

(c) FRACTURES. Demonstrations, conferences and lectures on the more common fractures. This systematic presentation of the subject is preliminary to the extensive clinical experience in fractures offered to the senior students at the City Hospital. One hour weekly during the third trimester. 11 hours.

(Drs. Key, Copher, Stewart)

(d) OPERATIVE SURGERY. A three-hour exercise given weekly during the third trimester. The course is given in two sections, each section working one-half a trimester. Actual case histories are discussed, and the operations indicated from these discussions are performed on animals by the students. The surgical technique is as rigid as in the operating room, and it is required that the operations shall be performed without pain to the animals. 16 hours.

(Drs. Walton, Blades)

(e) SURGICAL CLINIC. A weekly clinic throughout three trimesters. See course 4 (b). 33 hours.

(Dr. Graham)

(f) SURGICAL CONFERENCE. The pathology, diagnosis and treatment of surgical conditions, illustrated by patients, are discussed. A weekly exercise during three trimesters. 33 hours.

(Dr. Sachs)

(g) GENITOURINARY SURGERY. Lectures and recitations in genitourinary surgery. Third trimester. 11 hours.

(Dr. Caulk)

3. SURGICAL PATHOLOGY. Weekly exercises of two hours for three trimesters, at which time the early pathological changes are considered from the standpoint of their clinical manifestations. Pathological material from the museum and operating room is studied both in the gross and microscopically. 66 hours.

(Drs. Womack, Walton)

FOURTH YEAR

4. SURGERY. The course is subdivided as follows:

(a) SURGICAL WARDS. For one quarter the student serves as assistant in the surgical wards. Half of the surgical group are at the St. Louis City Hospital No. 1 for a period of four weeks while the other half is at the Barnes and the St. Louis Children's Hospitals. The group at the City Hospital spends all of every day at that hospital except for noon clinics from

12 to 1 throughout the week at the Barnes Hospital and except for a clinical pathological conference from 4 to 5 on Monday afternoons which is given in the Medical School. The group at the Barnes and the St. Louis Children's Hospitals spend its mornings and the late afternoons in the wards of those hospitals. Conferences on selected patients are held from 9 to 10 a. m. General and special surgical cases are discussed by members of the staff. The students take the case histories and make physical examinations and the usual laboratory examinations. They assist at some of the operations and do some of the surgical dressings. Those who are especially interested may apply and receive instruction in practical anesthesia. The students also attend autopsies performed on the cases studied by them and are required to be present at the weekly pathological conference at which these cases are discussed. (See Pathology 2). 216 hours. (Dr. Graham and Staff)

(b) **SURGICAL CLINIC.** A weekly exercise throughout four quarters. Patients presenting the more usual general surgical conditions are presented and their diagnostic and therapeutic problems are discussed. Students of the third year also attend this clinic. 33 hours. (Dr. Graham)

5. **ORTHOPEDIC OUT CLINIC.** Each student attends daily for two weeks. 24 hours. (Drs. Key, Stone, Stewart, T. P. Brookes, Jostes, Thieme)

6. **GENITOURINARY OUT CLINIC.** Each student attends daily for two weeks. 24 hours. (Drs. Deakin, Patton, Wilson, Althaus, Feller, Kopp, Cutler)

ELECTIVE COURSES

7. *Neurological Surgery.* Eight lectures in the first quarter of the fourth year. The lectures comprise a review of the anatomy and physiology of the nervous system as applied to neurosurgery and a discussion of the principal conditions encountered in neurological surgery. (Drs. Sachs, Furlow)

10. *Postoperative Care.* Eight lectures and demonstrations in the fourth quarter of the fourth year. Both the normal and complicated postoperative developments are discussed. (Dr. Allen)

11. *Research in Surgery.* Specially qualified students are encouraged to undertake research in problems bearing on surgery in the laboratories of the department.

12. *Staff Meeting.* Approved students may attend, without credit, the weekly staff meeting, at which topics of interest, recent surgical pathological material, and current surgical literature are discussed.

13. *Tumor Clinic.* Approved students may attend, without credit, the weekly staff tumor clinic in the Barnes Hospital.
(Drs. Copher, Womack)

14. *Surgical Pathology.* Approved senior students may elect to take additional work in surgical pathology. The credit received depends upon the amount of time and the quality of the work done.
(Dr. Womack)

RADIOLOGY

PROFESSOR SHERWOOD MOORE; CONSULTING PHYSICIST HUGHES; ASSOCIATE PROFESSOR LARIMORE; INSTRUCTORS ZINK, SCOTT, ARNESON; ASSISTANT PHILLIPS

ELECTIVE COURSE

Principles of Roentgenology. A course of lectures and demonstrations for fourth year students. Three one-hour periods per week for four weeks. 12 hours.
(Drs. Moore, Zink)

OPHTHALMOLOGY

PROFESSORS LAWRENCE T. POST, SHAHAN, WIENER; ASSOCIATE PROFESSORS WILLIAM F. HARDY, WOODRUFF; ASSISTANT PROFESSORS M. HAYWARD POST, JACOBS, SCHWARTZ, LAMB, B. Y. ALVIS; INSTRUCTORS POOS, JAMES, HILDRETH, BEISBARTH, LANGE, CRAWFORD; LECTURER MASON; ASSISTANTS HAWKINS, CALHOUN, MEINBERG, NOLAND FISHER, T. E. SANDERS, E. B. ALVIS, ROSENBAUM, BATTLES¹

THIRD YEAR

1. OPTHALMOLOGY. One lecture a week is given in the third trimester. 11 hours.
(Dr. Wiener)

FOURTH YEAR

2. OPTHALMOSCOPY. Lectures and dark room demonstrations to small groups of students. 8 hours. This does not apply to schedules of 1938-39. (Drs. M. H. Post, Beisbarth)

3. CLINICAL OPTHALMOLOGY. Instruction in diagnosis and treatment of eye diseases is given to small sections of the class. Ten hours a week for 4 weeks. 40 hours. (Drs. Lawrence Post, Jacobs, Schwartz, Alvis, Lange, Sanders)

¹ Resigned Oct. 1, 1937.

OTO-LARYNGOLOGY

PROFESSORS L. W. DEAN, BUNCH, PROETZ; ASSOCIATE PROFESSOR LYMAN; ASSISTANT PROFESSORS ARBUCKLE, ALDEN, KELLEY, HANSEL, HOURN, GUGGENHEIM, MCMAHON, BIRSNER, COSTEN, WOLFF; INSTRUCTORS CONE, VOTAW; ASSISTANTS HANSON, FREIMUTH, GAGE, GLICK, POTTER, BOEMER, SCHERRER, PFINGSTEN, STUTZMAN, LINTON, L. W. DEAN, JR., SMIT, BRYAN, GUERDAN HARDY; RESEARCH ASSOCIATE HARRIS

THIRD YEAR

1. LARYNGOLOGY AND RHINOLOGY. Twenty-two lecture hours given during the third trimester. 22 hours.

(Drs. Dean, Goldstein, Bunch, Proetz, Lyman, Arbuckle, McMahon, Hansel, Kelley, Alden, Birsner, Costen)

FOURTH YEAR

2. OTOLARYNGOLOGY. Clinical instruction is given to small sections of the class. Ten hours a week for 4 weeks. 40 hours.

(Drs. Dean, Bunch, Proetz, Lyman, Kelley, Arbuckle, Votaw, Boemer, Gage, Hardy, Stutsman)

OBSTETRICS AND GYNECOLOGY

PROFESSORS OTTO H. SCHWARZ, FREDERICK J. TAUSSIG, ROYSTON, NEWELL; ASSOCIATE PROFESSOR T. KENNETH BROWN; ASSISTANT PROFESSORS McNALLEY, O'KEEFE, PADDOCK, KREBS, ROBERT J. CROSSEN; INSTRUCTORS SCHLOSSSTEIN, DRABKIN, WEGNER, HOBBS, LIESE, DUDLEY R. SMITH, SOULE, ARNESON, ROBLEE, MORRIN; ASSISTANTS CANEPA, MYRON W. DAVIS, ARZT, SCRIVNER, O'NEILL, FRANCES H. STEWART, GIBSON, WULFF, KLEINE, L. E. PATTON, MAX, WASSERMANN, BALDWIN, SAKIMOTO, HUTTO, PRICE

THIRD YEAR

During the third year there are four courses given in obstetrics and gynecology. The introductory lecture course in obstetrics is based upon assigned reading in a prescribed textbook. The entire subject of obstetrics is covered in this course. In the course on obstetrical and gynecological pathology, the normal anatomy, histology and physiology of the female generative organs are reviewed and all important pathological lesions are presented both grossly and microscopically. The work is carried out in the form of lectures, demonstrations of gross specimens and microscopic pathology. A complete series of photomicrographs in the form of lantern slides supplements the teaching of this course. Obstetrical and gynecological diagnosis is given in the afternoon course in the Washington University Clinic. The students are instructed in the methods of making complete obstetrical and gynecological examinations.

Lectures in gynecology, similar to those in obstetrics, are based upon assigned reading in a prescribed textbook.

1. OBSTETRICS AND GYNECOLOGY.

(a) OBSTETRIC RECITATIONS AND DEMONSTRATIONS. One hour a week throughout the year. 33 hours. (Dr. Schwarz)

(b) OBSTETRICAL AND GYNECOLOGICAL HISTOLOGY AND PATHOLOGY. Four hours a week (in sections of one-third of the class). 44 hours. (Dr. Hobbs)

(c) CLINICAL LECTURES ON SELECTED GYNECOLOGICAL SUBJECTS. One hour a week during the second trimester. 11 hours. (Dr. Schwarz)

(d) GYNECOLOGICAL AND OBSTETRICAL DIAGNOSIS (CLINIC). One sub-section (one-sixth of the class) works in the gynecological clinic. At the same time the other sub-section (one-sixth of the class) works in the pre-natal clinic. Two hours a week for eleven weeks (in sections of one-third of the class). 22 hours. (Drs. Brown, Krebs, Smith, Wegner, Davis, Hobbs, Liese, Soule, Scrivner)

(e) CLINICAL AND PATHOLOGICAL CONFERENCES. (See Pathology 2).

FOURTH YEAR

During the fourth year the students are assigned to obstetrics and gynecology for four and two weeks, respectively. The work in obstetrics consists of clinical clerkships in the St. Louis Maternity Hospital and the St. Louis City Hospital. During this time students are assigned to cases and are responsible for the records and laboratory work which each case requires. At least twelve obstetrical cases are required for each student. In addition, students are urged to volunteer for obstetrical work during the summer vacation between the third and fourth years, as the required number of cases cannot be obtained during the four weeks period. The service furnishes about 1600 cases annually, 1200 in the St. Louis Maternity Hospital and about 400 on the outclinic service. In addition, the St. Louis City Hospital furnishes about 1200 cases a year. On the gynecological service in Barnes Hospital, the students also act as clinical clerks, attending two gynecological diagnostic clinics and two operative gynecological clinics each week. In the afternoon they are assigned to the gynecological division of the Washington University Clinic and are under constant

supervision of instructors. The clinics on selected obstetrical and gynecological topics are given as a final review of the more important phases of obstetrics and gynecology.

2. OBSTETRICS AND GYNECOLOGY.

(a) ATTENDANCE ON OBSTETRICAL CASES.

(Drs. Schwarz, Brown, Wegner, Hobbs, Soule)

(b) CLINICS ON SELECTED OBSTETRICAL AND GYNECOLOGICAL TOPICS. One hour a week during the first, second and third quarters. 24 hours.

(Drs. Schwarz, H. S. Crossen and Associates)

(c) OBSTETRICAL WARD WORK. Sections composed of one-eighth of the class, for a period of four weeks.

(Drs. Schwarz, Taussig, Royston, McNalley, Ehrenfest, Paddock, Brown, Wegner)

(d) GYNECOLOGICAL WARD AND CLINIC WORK. Sections composed of one-sixteenth of the class work in the Gynecological Division of the Barnes Hospital and the Clinic for a period of two weeks.

(Drs. Schwarz, Taussig, Newell, Royston, McNalley, O'Keefe, Paddock, Hobbs)

ELECTIVE COURSES

(a) *Obstetrical Clinic*. An elective course in which a small section of the class receives practical instruction in the prenatal clinic eight hours a week for four weeks. 32 hours. Other hours by arrangement. This work can also be taken in the summer months.

(Dr. D. R. Smith and Staff)

(b) Positions are available for students who wish to give their entire elective time to research work in obstetrics and gynecology. Each student selected for this work will be under the direct supervision of a member of the department.

THE EDWARD MALLINCKRODT DEPARTMENT OF PEDIATRICS

PROFESSORS HARTMANN, COOKE, VEEDER; ASSOCIATE PROFESSORS THEODORE C. HEMPELMANN, McCULLOCH; INSTRUCTORS BLEYER, PARK J. WHITE, ZENTAY, KUBITSCHKE, RUPE, BAIN, PERLEY, LAWRENCE GOLDMAN, ROHLFING, DEUTCH, F. A. JACOBS, STANLEY HARRISON, JAUDON, LONDE, BLATTNER, HUNTINGTON; ASSISTANTS LONSWAY, BAUER; FELLOW ROBINSON; STUDENT ASSISTANT BARNETT

The instruction during the third year is designed to introduce the subject of pediatrics to the student by a systematic course of lectures emphasizing particularly normal growth and development, infant nutrition and feeding, acute infectious dis-

eases, and serious disturbances in water and mineral metabolism, and also to acquaint him with normal physical findings in infants and children, and methods of physical diagnosis.

During the fourth year the emphasis is placed on the physical findings of disease and the student is brought into close contact with the patient by having him work in the wards of the St. Louis Children's Hospital and in the Pediatric Clinic, and by having him attend the frequent clinical conferences of the hospital and teaching staffs.

THIRD YEAR

1. PEDIATRICS. Physical diagnosis as applied to infants and children. Bedside instruction to small groups of students in the wards of the St. Louis Children's Hospital. Two hours a week for one trimester. 22 hours. (Dr. McCulloch)

2. PEDIATRICS. A systematic lecture course in general pediatrics, including occasional clinical demonstrations. Two hours a week for three trimesters. 66 hours.

(Drs. Hartmann, Cooke)

FOURTH YEAR

3. PEDIATRIC WARD ROUNDS. Examination and discussion of selected cases in the wards of the St. Louis Children's Hospital and the St. Louis Isolation Hospital. Daily for four weeks for one-eighth of the class. 24 hours. (Drs. Cooke, Bleyer, Goldman, Huntington, Jaudon, Zentay)

4. PEDIATRIC CLINIC. Weekly amphitheatre demonstrations and discussions of selected cases from the hospital, for the whole class. 33 hours.

(Drs. Hartmann, Cooke, Veeder, McCulloch)

5. CLINICAL AND PATHOLOGICAL CONFERENCES. See Pathology 2. Approximately one-third of the course is devoted to pediatric cases.

6. CLINICAL CLERKSHIPS. For two hours each morning for two weeks one-sixteenth of the class works in the wards of the hospital or attends special clinical or pathological conferences and demonstrations. For two hours four afternoons a week for two weeks the group works in the pediatric outpatient department, taking histories and making examinations of assigned cases under supervision of the staff physicians. (Drs. Hartmann, Cook, Blattner and Staff)

ELECTIVE COURSES

7. *Research.* Properly qualified students may engage in clinical or laboratory research under the direction of the pediatric staff. Hours by arrangement.

8. *Advanced Work.* The facilities of the department are available to qualified students who desire to do additional or advanced work in the St. Louis Children's Hospital, St. Louis Isolation Hospital, Child Guidance Clinic, the Pediatric Clinic or in the laboratories of the department. Hours to be arranged.

MILITARY SCIENCE AND TACTICS

JOSEPH ROGERS DARNALL, M.D., Major, M. C., U. S. A.

Assistant Professor of Military Science and Tactics

A Medical Unit of the Reserve Officers' Training Corps is maintained. An officer of the Medical Corps of the Regular Army is detailed to the School as instructor. Classes are a part of the regular schedule. The work is divided as follows:

(a) Basic Course—first and second years.

(b) Advanced Course—third and fourth years.

(1) Summer Training Camp—six weeks.

Enrollment in both the Basic and Advanced Courses is optional and does not obligate the student to any military duty except to complete the section of the course undertaken.

The Summer Camp is part of the Advanced Course. It may be attended after the second or the third year.

Satisfactory completion of the Basic Course is required for enrollment in the Advanced Course. Certain credits may be allowed for work done in R. O. T. C. Units elsewhere.

Students enrolled in the Advanced Course receive "Commutation of Subsistence," at the rate prescribed by law, throughout the full two year period except during the camp period when they are housed, clothed, fed and receive the pay of the lowest grade of the Army.

Upon completion of the course the student will be presented, at graduation, with his choice of a commission as a First Lieutenant, Medical Section, Officers' Reserve Corps, or with a certificate of eligibility for such commission.

MISCELLANEOUS COURSES

MEDICAL JURISPRUDENCE

A course given in the third year embracing medical evidence and testimony; expert testimony; dying declarations; rights of medical witnesses; establishing identity from living and dead bodies; sudden death from natural causes and by violence; criminal acts determined by medical knowledge; the legal relation of physician to patients and the public; insanity, and malpractice. 11 hours. (Mr. Crowds)

STOMATOLOGY

Lectures and demonstrations. The relation between stomatology and the other branches of medicine is considered. Third trimester, third year. 11 hours. (Dr. Virgil Loeb)

PHYSICAL THERAPEUTICS

Lectures and demonstrations of corrective physical exercise, massage, hydrotherapy, electrotherapy and heliotherapy. 8 hours. (Dr. Ewerhardt)

PROFESSIONAL CONDUCT AND MEDICAL ECONOMICS

An elective course in which the following subjects are discussed: the young physician and his problems; group medicine and specialization; ethical relations between physicians; organized medicine; birth control; quackery, fads, and cults; medical finance; industrial and contract practice; "systems" of practice in other countries; health insurance plans. 8 hours. (Dr. Park J. White)

POST-GRADUATE COURSES

Courses in the following subjects are offered to a limited number of qualified graduates in medicine:

OBSTETRICS AND GYNECOLOGY

A four-weeks' course in obstetrics and diagnostic gynecology is offered once each year, beginning in May. The course is designed for those doing general practice, and its object is to provide a thorough grounding in the modern practice of obstetrics and gynecology. For those desiring to enter upon the practice of obstetrics and gynecology as a specialty, the course will furnish a sound basis for further work in this field.

OPHTHALMOLOGY

An eight-months' course in ophthalmology is offered each year beginning in October. The purpose of the course is to provide a good foundation in ophthalmology on which the student can build further, preferably by ophthalmic internships or by study while engaging in practice. Approximately one-fifth of the time is spent in the study of the fundamental sciences as they pertain to ophthalmology.

OTOLARYNGOLOGY

An eight-months' course in otolaryngology is offered each year beginning in September.

The purpose of the course is to prepare the student for a residency in otolaryngology or for work with a preceptor. The curriculum is not arranged with the thought of making him a finished otolaryngologist. It is prepared so as to build a firm foundation for his development as a clinician. The instruction is not confined to the basic sciences. Those subjects are included in the curriculum which will best prepare him for his work as an interne.

The theory and practice of otolaryngology are studied; operative surgery and bronchoscopy are taught in the dead house and on animals. Particular attention is given to the methods of examination of patients and to diagnosis. The problems of defects and the management of the deaf child are emphasized.

PEDIATRICS

A four-weeks' course in pediatrics is offered once each year, beginning in September. The object of the course is to give practitioners a thorough grounding in the modern practice of pediatrics. The course is suitable for those doing general practice and for those specializing in pediatrics. For those desiring to enter the practice of pediatrics as a specialty, the course is designed to furnish a basis for further work.

ANATOMY

Dissection. A six-weeks' summer course in anatomy is offered for physicians desiring to review the subject. Any of the following parts may be elected for study: head and neck, thorax and upper limb, abdomen and pelvis, lower limb.

Pamphlets giving further information about these courses may be obtained on application to the Registrar of the School.

GENERAL SCHEDULES

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE
Schedule of First Year. September 22-December 10, inclusive

1938-39

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 10	Histology Lectures and Laboratory Anatomy 2					Dissection Anatomy 1
10 to 11						
11 to 12						
12 to 1			Anatomy Lecture Anatomy 1			Anatomy Lecture Anatomy 1
2 to 3	Dissection Anatomy 1	Military Science and Tactics 1	Dissection Anatomy 1		Dissection Anatomy 1	
3 to 4						
4 to 5						

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE
Schedule of First Year. December 12-January 28, inclusive

1938-39

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 10	Neurology Lectures and Laboratory Anatomy 3					
10 to 11						
11 to 12						
12 to 1	Military Science and Tactics 1		Anatomy Lecture Anatomy 1			Anatomy Lecture Anatomy 1
2 to 3	Dissection Anatomy 1		Dissection Anatomy 1		Dissection Anatomy 1	
3 to 4						
4 to 5						

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

1938-39

Schedule of Second Year. First Trimester

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
9 to 10	Bacteriology Laboratory B. and I. 1	Bacteriology Lecture B. and I. 1	Bacteriology Laboratory B. and I. 1	Physiology Conference Physiology 2b	Bacteriology Laboratory B. and I. 1	Physiology Lecture Physiology 2a	
10 to 11							
11 to 12		Bacteriology Recitation B. and I. 1					Physiology Laboratory Physiology 2b
12 to 1	Physiology Lecture Physiology 2a	Physiology Lecture Physiology 2a	Bacteriology Lecture B. and I. 1	Physiology Laboratory Physiology 2b	Physiology Lecture Physiology 2a		
2 to 3	Military Science and Tactics 1	Bacteriology Laboratory B. and I. 1			Physiology Laboratory Physiology 2b		
3 to 4							
4 to 5							

1938-39

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
9 to 10	Pathology Laboratory Pathology 1a	Introductory Clinic Medicine 1a	Pathology Laboratory Pathology 1a	Pharmacology Lecture Pharmacology 1a	Pathology Laboratory Pathology 1a	Pharmacology Lecture Pharmacology 1a	
10 to 11		Infection and Immunity Lecture B. and I. 2		Pharmacology Laboratory Pharmacology 1b		Introductory Clinic Medicine 1a	
11 to 12		Pharmacology Lecture Pharmacology 1a		Military Science and Tactics 1			Pathology Recitation Pathology 1b
12 to 1							
2 to 3	Pharmacology Lecture Pharmacology 1a	Pharmacology Laboratory Pharmacology 1b	Infection and Immunity Laboratory B. and I. 2	Pathology Recitation Pathology 1b			
3 to 4	Physical Diagnosis Medicine 1b			Physical Diagnosis Medicine 1b			
4 to 5							

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE
Schedule of Second Year. Third Trimester

1938-39

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 10	Pathology Laboratory Pathology 1a	Introductory Clinic Medicine 1a	Pathology Laboratory Pathology 1a	Physical Diagnosis Medicine 1b	Pathology Laboratory Pathology 1a	Pathology Recitation Pathology 1b
10 to 11		Clinical Microscopy Medicine 1c		Pathology Lecture Pathology 1a		Gross Pathology Pathology 1d
11 to 12						
12 to 1						
2 to 3		Military Science and Tactics 1	Clinical Microscopy Medicine 1c	Clinical Microscopy Medicine 1c	Introductory Clinic Medicine 1a	
3 to 4		Introduction to Surgery		Introduction to Surgery Surgery 1		
4 to 5		Surgery 1			Surgery Clinic Surgery 1	

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE
Schedule of Third Year. First Trimester

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HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 10	Pediatrics Clinical Confer. Pediatrics 2	Medicine Recitation Medicine 5	Pediatrics Clinical Confer. Pediatrics 2	Medicine Recitation Medicine 5	Obstetrics Recitation Ob. and Gyn. 1a	Neurology Lecture and Neuro- Pathology Neurology 1a and 1b
10 to 11	Group A Medicine 2	Group A Medicine 2	Group A Medicine 2	Group A Medicine 2	Group A Medicine 2	
	Group B Surgery 2a	Group B Surgery 2a	Group B Surgery 2a	Group B Surgery 2a	Group B Surgery 2a	
11 to 12	Group C Ob. and Gyn. 1b	Group C $\frac{1}{2}$ Neurology 1c $\frac{1}{2}$ Pediatrics 1	Group C Ob. and Gyn. 1b	Group C $\frac{1}{2}$ Neurology 1c $\frac{1}{2}$ Pediatrics 1	Clinical Psychiatry Neurology 2	Medicine Clinic Medicine 7a
12 to 1	Surgery Recitation Surgery 2b	Surgery Clinic Surgery 2e	Military Science and Tactics 2	Surgery Confer. Surgery 2f		
2 to 3	Group C Ob. and Gyn. 1d	Gross Pathology Pathology 1d	Surgical Pathology Surgery 3	Public Health 1		
3 to 4						
4 to 5	Clinical Patho- logical Confer. Pathology 2		Public Health 1			

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

1938-39

Schedule of Third Year. Second Trimester

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 10	Pediatrics Clinical Confer. Pediatrics 2	Medicine Recitation Medicine 5	Pharmacology Lecture Pharmacology 1a	Medicine Recitation Medicine 5	Obstetrics Recitation Ob. and Gyn. 1a	Neurology Lecture Neurology 1a
10 to 11	Group A Ob. and Gyn. 1b	Group A $\frac{1}{2}$ Neurology 1c $\frac{1}{2}$ Pediatrics 1	Group A Ob. and Gyn. 1b	Group A $\frac{1}{2}$ Neurology 1c $\frac{1}{2}$ Pediatrics 1	Group B Medicine 2	Pediatrics Clinical Confer. Pediatrics 2
11 to 12	Group B Medicine 2	Group B Medicine 2	Group B Medicine 2	Group B Medicine 2	Group C Surgery 2a	Therapeutics Medicine 3
	Group C Surgery 2a	Group C Surgery 2a	Group C Surgery 2a	Group C Surgery 2a		
12 to 1	Surgery Recitation Surgery 2b	Surgery Clinic Surgery 2e	Dietetics Medicine 4	Surgery Conference Surgery 2f	Pharmacology Lecture Pharmacology 1a	Medicine Clinic Medicine 7a
2 to 3	Group A Ob. and Gyn. 1d		Surgical Pathology Surgery 3	Gynecology Lecture Ob. and Gyn. 1c		
3 to 4				Public Health 1		
4 to 5	Clinical Path. Conference Pathology 2	Anatomy 4	Public Health 1	Anatomy 4	Military Science and Tactics 2	

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE
Schedule of Third Year. Third Trimester

1938-39

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 10	Pediatrics Clinical Confer. Pediatrics 2	Medicine Recitation Medicine 5	Laryn. & Rhin. Lecture Otolaryn. 1	Medicine Recitation Medicine 5	Obstetrics Recitation Ob. and Gyn. 1a	Pediatrics Clinical Confer. Pediatrics 2
10 to 11	Group A Surgery 2a	Group A Surgery 2a	Group A Surgery 2a	Group A Surgery 2a	Group A Surgery 2a	Genitourinary Surgery Lecture
	Group B Ob. and Gyn. 1b	Group B $\frac{1}{2}$ Neurology 1c	Group B Ob. and Gyn. 1b	Group B $\frac{1}{2}$ Neurology 1c	Group C Medicine 2	Surgery 2g
11 to 12	Group C Medicine 2	$\frac{1}{2}$ Pediatrics 1 Group C Medicine 2	Group C Medicine 2	$\frac{1}{2}$ Pediatrics 1 Group C Medicine 2	Clinical Psychiatry	Military Science and Tactics 1
12 to 1	Fractures Surgery 2c	Surgery Clinic Surgery 2e	Dietetics Medicine 4	Surgery Conference Surgery 2f	Neurology 2	Medicine Clinic Medicine 7a
2 to 3	Dermatology Lecture Dermatology 1	Laryn. & Rhin. Lecture Otolaryn. 1	Operative Surgery Surgery 2d 2 Sections $\frac{1}{2}$ trimester each	Group B Ob. and Gyn. 1d	Surgical Pathology	
3 to 4	Ophthalmology Lecture Ophthal. 1	Stomatology			Surgery 3	
4 to 5	Clinical Pathological Conference Pathology 2				Medical Jurisprudence	

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

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Schedule of Fourth Year: Group A, First Quarter; Group B, Second Quarter;
Group C, Third Quarter; Group D, Fourth Quarter

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 12	Medicine 6 and Neurology 3a Ward Work Section I—City Hospital Section II—Barnes Hospital					
12 to 1	Neurology Clinic Neurology 3b	Surgery Clinic Surgery 4b	Pediatrics Clinic Pediatrics 4	Medicine Clinic Medicine 7b	Ob. & Gyn. 2b Lecture I, II, III Quarters	Medicine Clinic Medicine 7a
2 to 4	Section I—Ophthalmology 3 Section II—Barnes Hospital Wards					
4 to 5	Clinical Pathological Conference Pathology 2 I, II, III Quarters					

Note: Sections change at the middle of the quarter.

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE
 Schedule of Fourth Year: Group C, First Quarter; Group D, Second Quarter;
 Group A, Third Quarter; Group B, Fourth Quarter

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HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 12	Surgery 4a—Ward Work Section I—City Hospital Section II—Barnes and Children's Hospitals					
12 to 1	Neurology Clinic Neurology 3b	Surgery Clinic Surgery 4b	Pediatrics Clinic Pediatrics 4	Medicine Clinic Medicine 7b	Ob. and Gyn. 2b Lecture I, II, III Quarters	Medicine Clinic Medicine 7a
2 to 4	Section I—Ward Work, City Hospital Section II—Otolaryngology 2					
4 to 5	Clinical Pathological Conference Pathology 2 I, II, III Quarters					

Note: Sections change at the middle of the quarter.

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

1938-39

Schedule of Fourth Year: Group D, First Quarter; Group A, Second Quarter;
Group B, Third Quarter; Group C, Fourth Quarter

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 12	Section I—Obstetrics 2c, Ward Work St. Louis Maternity Hospital					
12 to 1	Neurology Clinic Neurology 3b	Surgery Clinic Surgery 4b	Pediatrics Clinic Pediatrics 4	Medicine Clinic Medicine 7b	Ob. and Gyn. 2b Lecture I, II, III Quarters	Medicine Clinic Medicine 7a
2 to 4	Section I—Obstetrics 2c, Ward Work St. Louis Maternity Hospital					
4 to 5	Clinical Pathological Conference Pathology 2 I, II, III Quarters					

Note: This section changes with the Pediatrics-Gynecology section at the middle of the quarter.

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE
Schedule of Fourth Year: Group D, First Quarter; Group A, Second Quarter;
Group B, Third Quarter; Group C, Fourth Quarter

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BULLETIN OF WASHINGTON UNIVERSITY

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 10	Section II—Pediatrics 3, Ward Work St. Louis Children's Hospital					
10 to 12	Section II—Gyn. Ward Work Barnes Hospital (2 weeks) Section II—Pediatrics Ward Work St. Louis Children's Hospital (2 weeks)					
12 to 1	Neurology Clinic Neurology 3b	Surgery Clinic Surgery 4b	Pediatrics Clinic Pediatrics 4	Medicine Clinic Medicine 7b	Ob. and Gyn. 2b Lecture I, II, III Quarters	Medicine Clinic Medicine 7a
2 to 4	Section II—Gyn. Clinic (2 weeks) Section II—Pediatrics Clinic (2 weeks)					
4 to 5	Clinical Pathological Conference Pathology 2 I, II, III Quarters					

Note: This section changes with the Obstetrics section at the middle of the quarter.

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

1938-39

Schedule of Fourth Year: Group B, First Quarter; Group C, Second Quarter;
Group D, Third Quarter; Group A, Fourth Quarter

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 12	Section I—Medical Clinics (Gen. Med., Heart, Chest, Nerve) Section II—Surgical Clinics (G. U., Orthopedic)					
12 to 1	Neurology Clinic Neurology 3b	Surgery Clinic Surgery 4b	Pediatrics Clinic Pediatrics 4	Medicine Clinic Medicine 7b	Ob. and Gyn. 2b Lecture I, II, III Quarters	Medicine Clinic Medicine 7a
2 to 4	Electives					
4 to 5	Clin. Path. Conference Pathology 2 I, II, III Quarters					

Note: Sections change at the middle of the quarter.

DEGREES CONFERRED AT COMMENCEMENT

June 9, 1936

DOCTOR OF MEDICINE

NAME—INTERNSHIP

- Akers, Elwyn Nickell, A.B.—Colorado General Hospital, Denver, Colorado.
 Allen, Wallace Edgar, A.B.—Santa Clara County Hospital, San Jose, California.
 Anderson, Victor Clarence, A.B.—Thomas D. Dee Memorial Hospital, Ogden, Utah.
 Aronberg, Lawrence Milton, A.B.—Missouri Baptist Hospital, St. Louis, Missouri.
 Atherton, Herbert Raymond, A.B.—Robert B. Green Memorial Hospital, San Antonio, Texas.
 Basham, John Henry, A.B.—De Paul Hospital, St. Louis, Missouri.
 Berkowitz, Morris—City Hospital, St. Louis, Missouri.
 Brasher, Charles Alonzo, A.B., B.S.—City Hospital, St. Louis, Missouri.
 Breslow, Lawrence, A.B. (cum laude)—Michael Reese Hospital, Chicago, Illinois.
 Brown, Cecil Hooper, A.B.—City Hospital, St. Louis, Missouri.
 Bryan, James Howard, A.B.—St. Mary's Group of Hospitals, St. Louis, Missouri.
 Burton, William Young, A.B., B.S.—St. Luke's Hospital, St. Louis, Missouri.
 Callihan, Charles Ferris, A.B., B.S.—City Hospital, St. Louis, Missouri.
 Clark, Joseph Lawrence, B.S.—St. Paul's Hospital, Dallas, Texas.
 Cooley, Fred Everett, Jr., A.B.—The General Hospital of Fresno County, Fresno, California.
 Cremer, William Joseph, A.B., B.S.—St. John's Hospital, St. Louis, Missouri.
 Crouch, Francis Richard, A.B.—Colorado General Hospital, Denver, Colorado.
 Darrow, Arthur Charles, Jr., A.B.—Missouri Baptist Hospital, St. Louis, Missouri.
 Davenport, Merrill Clark, B.S.—City Hospital, St. Louis, Missouri.
 Davis, Vernam Terrell, Jr.—Marine Hospital, Baltimore, Maryland.
 Dillon, John Forrester, III, A.B.—City Hospital, St. Louis, Missouri.
 Donnell, Robert Hart, Jr., A.B., B.S.—Missouri Methodist Hospital, St. Joseph, Missouri.
 Drescher, Emmett Burk, A.B.—St. Luke's Hospital, St. Louis, Missouri.
 Drey, Norman Walter, A.B.—Jewish Hospital, St. Louis, Missouri.
 Dreyer, Philip Vernon, B.S.—Henry Ford Hospital, Detroit, Michigan.
 Drinkard, Robert Uriel, Jr., A.B.—Grace Hospital, Detroit, Michigan.
 Dunn, Robert Cecil, A.B., A.M.—Marine Hospital, Seattle, Washington.
 Dworkin, Saul, A.B.—Frances E. Willard Hospital, Chicago, Illinois.
 Earp, Ralph Kenneth, B.S.—De Paul Hospital, St. Louis, Missouri.
 Edmonds, Henry Wolfner, A.B. (cum laude)—Department of Pathology, Washington University School of Medicine.
 Edwards, Howard Keay, B.S.—James M. Jackson Memorial Hospital, Miami, Florida.
 Elliott, Robert William, A.B. (cum laude)—Barnes Hospital, St. Louis, Missouri.
 Ellis, Orwyn Haywood, A.B.—Harper Hospital, Detroit, Michigan.
 Ellis, Stephen Stuart, A.B. (cum laude)—Barnes Hospital, St. Louis, Missouri.
 Engel, Edgar Leo, A.B.—City Hospital, St. Louis, Missouri.
 Epps, Curtis Howard, B.S.—State University Hospital, Oklahoma City, Oklahoma.
 Faris, John Calvin—St. Joseph Hospital, Kansas City, Missouri.
 Fleming, Paul Dunlap—Grant Hospital, Columbus, Ohio.
 Flynn, John Francis, B.S.—City Hospital, St. Louis, Missouri.
 Hauptman, Harry, A.B.—Jewish Hospital, St. Louis, Missouri.
 Hollombe, Samuel Morris, A.B.—Los Angeles General Hospital, Los Angeles, California.
 Horner, John Linscott, A.B. (cum laude)—New Haven Hospital, New Haven, Connecticut.
 Jacobson, William Henry, B.S.—City Hospital, St. Louis, Missouri.
 Jaffe, Hyman, A.B., M.S.—Mount Sinai Hospital, Cleveland, Ohio.
 Kahn, Nathan Robert, A.B.—Jewish Hospital, St. Louis, Missouri.
 Kaplan, Albert, A.B.—Jewish Hospital, St. Louis, Missouri.
 Kelley, Robert Wilson, A.B.—Barnes Hospital, St. Louis, Missouri.
 Kelly, Marshall Wilton—City Hospital, St. Louis, Missouri.
 Klingner, George Malcolm, B.S.—St. Mary's Group of Hospitals, St. Louis, Missouri.
 Leech, Charles Albert, Jr., B.S.—City Hospital, St. Louis, Missouri.
 Lockhart, Edmund Short, A.B.—Deaconess Hospital, St. Louis, Missouri.
 Long, Irl Richard, A.B., B.S.—St. Luke's Hospital, St. Louis, Missouri.
 Lundmark, Vernon Oscar (cum laude)—New Haven Hospital, New Haven, Connecticut.
 Mason, Richard Patrick, A.B.—Station Hospital, Fort Sam Houston, San Antonio, Texas.
 McDowell, Frank, A.B. (cum laude)—Barnes Hospital, St. Louis, Missouri.
 McMillan, Thomas Eugene, A.B.—Kansas City General Hospital, Kansas City, Missouri.

- McNamara, Thaddeus Maria, Jr., A.B.—University of California Hospital, San Francisco, California.
 McNew, William Thomas, A.B., B.S.—City Hospital, St. Louis, Missouri.
 McVety, Thomas Wilson, A.B., B.S.—Buffalo General Hospital, Buffalo, New York.
 Meadows, Henry Howard, Jr., A.B.—Ancker Hospital, St. Paul, Minnesota.
 Miller, Edward Allison, B.S.—City Hospital, St. Louis, Missouri.
 Miller, Ivan Jenks, A.B.—Kansas City General Hospital, Kansas City, Missouri.
 Minzel, Wesley Charles, B.S.—Deaconess Hospital, Spokane, Washington.
 Mitchell, Robert Hiestand, A.B., B.S.—City Hospital, St. Louis, Missouri.
 Morrison, James Donald, A.B.—St. Joseph's Hospital, Denver, Colorado.
 Mueller, Robert John—City Hospital, St. Louis, Missouri.
 Nussbaum, Robert Allen, A.B.—City Hospital, St. Louis, Missouri.
 Pettus, Florence, A.B. (cum laude)—State of Wisconsin General Hospital, Madison, Wisconsin.
 Petway, Virginia, A.B.—Strong Memorial Hospital, Rochester, New York.
 Platz, Charles Parker, A.B.—Colorado General Hospital, Denver, Colorado.
 Pletcher, Kenneth Eugene, A.B. (cum laude)—St. Luke's Hospital, St. Louis, Missouri.
 Plymale, John Langley, A.B.—Roper Hospital, Charleston, South Carolina.
 Records, John Williams—St. Luke's Hospital, St. Louis, Missouri.
 Rector, Eleanor Johnson, B.S., M.S. (cum laude)—Johns Hopkins Hospital, Baltimore, Maryland.
 Rector, Lewis Edwin, B.S.—Peter Bent Brigham Hospital, Boston, Massachusetts.
 Riggs, George Thomas, A.B., B.S.—City Hospital, St. Louis, Missouri.
 Rutherford, Robert Horace—U. S. Marine Hospital, San Francisco, California.
 Saphir, Nelson Robert, A.B. (cum laude)—Barnes Hospital, St. Louis, Missouri.
 Schneider, Sam, A.B.—Jewish Hospital, St. Louis, Missouri.
 Sellers, William Leon, Jr., B.S.—City Hospital, St. Louis, Missouri.
 Silverglade, Alexander, B.S.—City Hospital, St. Louis, Missouri.
 Smith, Carl Wellington, A.B. (cum laude)—Barnes Hospital, St. Louis, Missouri.
 Standard, James Fields, B.S.—King County Hospital, Seattle, Washington.
 Strobach, Rolla Lenox, A.B.—St. John's Hospital, St. Louis, Missouri.
 Swedenburg, Genevieve Marie, A.B.—University of Pittsburgh Hospitals, Pittsburgh, Pennsylvania.
 Tidrick, Robert Thompson, A.B. (cum laude)—University of Iowa Hospitals, Iowa City, Iowa.
 Trowbridge, Ellsworth Haydn, Jr., B.S.—Kansas City General Hospital, Kansas City, Missouri.
 Trucks, James Frank, A.B.—T. C. I. Employees' Hospital, Fairfield, Alabama.
 Ursin, Oscar Elliott, A.B.—St. Luke's Hospital, St. Louis, Missouri.
 Vieth, Richard Peter, A.B.—City Hospital, St. Louis, Missouri.
 Wepprich, Michael Schall, A.B.—De Paul Hospital, St. Louis, Missouri.
 West, Warren Burd, Jr., A.B.—Salt Lake General Hospital, Salt Lake City, Utah.
 White, Noland Winford, A.B., B.S.—De Paul Hospital, St. Louis, Missouri.
 Wise, Robert Allen, A.B. (cum laude)—University Hospitals, Cleveland, Ohio.
 Young, William Rigby, A.B.—Salt Lake General Hospital, Salt Lake City, Utah.
 Zonniss, Marian Estelle, A.B.—Children's Hospital for Women and Children, San Francisco, California.

Total, 96.

PRIZES AWARDED AT COMMENCEMENT

June 9, 1936

GILL PRIZE IN PEDIATRICS
 Stephen Stuart Ellis, A.B.
 Eleanor Johnson Rector, B.S., M.S.

GILL PRIZE IN ANATOMY
 Russell Jackson Crider

ALPHA OMEGA ALPHA PRIZE
 Lawrence Breslow, A.B.

DEGREES CONFERRED AT COMMENCEMENT

June 8, 1937

DOCTOR OF MEDICINE

NAME—INTERNSHIP

- Adler, Benard Charles, B.S.—City Hospital, St. Louis, Missouri.
 Adler, Morton William, A.B.—Jewish Hospital, St. Louis, Missouri.
 Askew, William Marvin, Jr., B.S.—City Hospital, St. Louis, Missouri.
 Barnes, Marian, B.S.—Western Pennsylvania Hospital, Pittsburgh, Pennsylvania.
 Bassman, Sidney Roland—Jewish Hospital, St. Louis, Missouri.
 Beecher, Sheldon Bradford, A.B., B.S.—St. Luke's Hospital, Kansas City, Missouri.
 Berger, Edward—Jewish Hospital, St. Louis, Missouri.
 Booser, Thomas Stewart, A.B.—Hillman Hospital, Birmingham, Alabama.
 Bourland, John Bookhout, A.B.—Lenox Hill Hospital, New York, New York.
 Brenner, Paul Adolph Anthony, A.B.—Lutheran Hospital, St. Louis, Missouri.
 Brewer, Arthur Allen, Jr., A.B., B.S.—St. Luke's Hospital, St. Louis, Missouri.
 Brodsky, Samuel, A.B.—City Hospital, St. Louis, Missouri.
 Burch, Earl Samuel, A.B.—City Hospital, St. Louis, Missouri.
 Burks, James Willis, Jr., A.B.—Barnes Hospital, St. Louis, Missouri.
 Calvy, George Lloyd, A.B.—City Hospital, St. Louis, Missouri.
 Carter, Rexford Gillespie, A.B., B.S.—City Hospital, St. Louis, Missouri.
 Case, Robert Bowen, A.B.—Alameda County Hospital, Oakland, California.
 Compton, Martin Andrew—Good Samaritan Hospital, Cincinnati, Ohio.
 Connell, John Richard, A.B.—Colorado General Hospital, Denver, Colorado.
 Cruvant, Bernard Alan, A.B.—St. Elizabeth's Hospital, Washington, D. C.
 Day, Samuel Mason, Jr., A.B.—Union Memorial Hospital, Baltimore, Maryland.
 Dougall, John Mac, A.B.—City Hospital, St. Louis, Missouri.
 Erlanger, Herman, A.B. (cum laude)—Boston City Hospital, Boston, Massachusetts.
 Fiorito, Joseph Anthony, A.B.—New Haven Hospital, New Haven, Connecticut.
 Fitch, Richard Homer, A.B., A.M., Ph.D.—St. Catherine's Hospital, Omaha, Nebraska.
 Gann, Eldred LaMonte, B.S., M.S. (cum laude)—Barnes Hospital, St. Louis, Missouri.
 Gehrand, Henry Christopher, B.S.—City Hospital, St. Louis, Missouri.
 Gellhorn, Alfred Adolph—Barnes Hospital, St. Louis, Missouri.
 Glover, William Albert Kenneth, B.S., B.S. in Med.—Missouri Baptist Hospital, St. Louis, Missouri.
 Goldman, Gilbert Sanes, B.S.—Montiflore Hospital, Pittsburgh, Pennsylvania.
 Gray, William Halling, A.B.—St. Luke's Hospital, St. Louis, Missouri.
 Haentzschel, Lester Esaias, A.B.—St. Luke's Hospital, St. Louis, Missouri.
 Harris, Edward Alun, A.B.—T. C. I. Employees' Hospital, Fairfield, Alabama.
 Hayward, Willis Howard, B.S.—City Hospital, St. Louis, Missouri.
 Hubbard, Leslie Howell, A.B., B.S.—Hillman Hospital, Birmingham, Alabama.
 Huffman, Carroll Wilson, B.S.—Cincinnati General Hospital, Cincinnati, Ohio.
 Humphrey, Kenneth Edward, A.B.—University of Iowa Hospitals, Iowa City, Iowa.
 Huntley, Henry Clay, A.B.—Missouri Baptist Hospital, St. Louis, Missouri.
 Ittner, George Washington, Jr., A.B., B.S. (cum laude)—St. Luke's Hospital, St. Louis, Missouri.
 Jansonius, John Willard, A.B., B.S.—Iowa Methodist Hospital, Des Moines, Iowa.
 Kaplan, Arthur Arthur, A.B.—Sinai Hospital, Baltimore, Maryland.
 Kerby, Kenneth Earl, A.B., B.S. in Med.—Kansas City General Hospital, Kansas City, Missouri.
 Kingsland, Robert Chenault, A.B.—Vanderbilt University Hospital, Nashville, Tennessee.
 Kircher, Theodor Engelmann, Jr., A.B.—Barnard Free Skin and Cancer Hospital, St. Louis, Missouri.
 Kitchen, William Meyer, A.B., B.S.—City Hospital, St. Louis, Missouri.
 Kusunoki, Clarence Junro, A.B.—St. Francis Hospital, Peoria, Illinois.
 Levinson, Julian Paul, B.S.—Mercy Hospital, Pittsburgh, Pennsylvania.
 Lischer, Carl Edward, A.B.—Barnes Hospital, St. Louis, Missouri.
 Little, Edgar Hugh, A.B.—Hurley Hospital, Flint, Michigan.
 Little, Robert Allyn, A.B. (cum laude)—Barnes Hospital, St. Louis, Missouri.
 Littmann, Lewis Ezekiel, A.B.—City Hospital, St. Louis, Missouri.
 Look, William Blackford, B.S.—City Hospital, St. Louis, Missouri.
 Lowenhaupt, Elizabeth, A.B. (cum laude)—Michael Reese Hospital, Chicago, Illinois.
 Lyddon, Harold Ray, Jr., A.B.—St. Joseph Hospital, Kansas City, Missouri.
 Lyman, Edward Harry, B.S. in Med. (cum laude)—University of Chicago Clinics, Billings Hospital, Chicago, Ill.
 Lytle, Howard William, A.B.—San Francisco City and County Hospital, San Francisco, California.
 Martin, Charles Ellerbrock, A.B.—St. Luke's Hospital, St. Louis, Missouri.
 McCall, Edwin Levan, A.B.—St. John's Hospital, St. Louis, Missouri.

- McCausland, John Daniel, A.B.—San Diego County General Hospital, San Diego, California.
 McGrath, Marion Stanley, B.S.—City Hospital, St. Louis, Missouri.
 McMullen, James Wallace, A.B., B.S.—Colorado General Hospital, Denver, Colorado.
 Meisenbach, Albert Edward, Jr., A.B.—Missouri Baptist Hospital, St. Louis, Missouri.
 Mendonsa, Lawrence Ernest, A.B.—City Hospital, St. Louis, Missouri.
 Mksicek, John Edward, A.B., B.S. in Med.—Barnes Hospital, St. Louis, Missouri.
 Mountjoy, Philip Shannon, A.B.—City Hospital, St. Louis, Missouri.
 Owen, Walter Edwin, Jr., A.B.—Research Hospital, Kansas City, Missouri.
 Pareira, Morton Donald, A.B.—Jewish Hospital, St. Louis, Missouri.
 Petersen, Ralph Clarence, B.S.—Providence Hospital, Seattle, Washington.
 Polan, Charles Morton, B.S., B.S. in App. Optics—City Hospital, St. Louis, Missouri.
 Pontier, Joseph John—De Paul Hospital, St. Louis, Missouri.
 Printz, Joseph Harold, A.B., B.S.—City Hospital, St. Louis, Missouri.
 Quinn, William Joseph—Southern Pacific Hospital, San Francisco, California.
 Reid, Henry Nowell, A.B.—Robert Packer Hospital, Sayre, Pennsylvania.
 Risser, Philip Crane, A.B.—Kings County Hospital, Brooklyn, New York.
 Roberts, Donald Russell, A.B., B.S.—Missouri Baptist Hospital, St. Louis, Missouri.
 Robertson, Edwin Norris, Jr., A.B.—St. Mary's Group of Hospitals, St. Louis, Missouri.
 Rosenbaum, Lloyd Emmerich, A.B.—Jewish Hospital, St. Louis, Missouri.
 Russell, Thomas Goodson, B.S.—City Hospital, St. Louis, Missouri.
 Schopp, Alvin Charles, A.B.—City Hospital, St. Louis, Missouri.
 Sieber, Edward Henry, A.B.—City Hospital, St. Louis, Missouri.
 Skaller, Maja Leroy, A.B.—City Hospital, St. Louis, Missouri.
 Smith, Harvey Sydney, Jr.—University of Iowa Hospitals, Iowa City, Iowa.
 Stevenson, Walter Davis, Jr., B.S.—George F. Geisinger Memorial Hospital, Danville, Pennsylvania.
 Tompkins, Harold Phillip, A.B.—Santa Barbara General Hospital, Santa Barbara, California.
 Townsend, Hastel Laveine, A.B.—City Hospital, St. Louis, Missouri.
 Trowbridge, Barnard Cole, A.B., B.S.—Kansas City General Hospital, Kansas City, Missouri.
 Tversky, Edgar Louis—Evangelical Deaconess Hospital, St. Louis, Missouri.
 Vaughan, John Russell, Jr., A.B.—St. Luke's Hospital, St. Louis, Missouri.
 Wall, David Royal, A.B.—Henry Ford Hospital, Detroit, Michigan.
 Weber, Thomas Loftin—University of Maryland Hospitals, Baltimore, Maryland.
 Wenkle, William Cash, A.B., B.S. in Med.—City Hospital, St. Louis, Missouri.
 Westrup, Ellsworth Arthur, A.B.—Evangelical Deaconess Hospital, St. Louis, Missouri.
 Williams, Ray David, A.B., M.S. (cum laude)—Barnes Hospital, St. Louis, Missouri.
 Wittler, Marie Henrietta—St. Louis Children's Hospital, St. Louis, Missouri.
 Total, 94.

BACHELOR OF SCIENCE IN MEDICAL SCIENCE

NAME—ADDRESS

- Adler, Benard Charles—St. Louis, Mo.
 Lyman, Edward Harry—St. Louis, Mo.
 Mksicek, John Edward, A.B.—St. Louis, Mo.
 Total, 3.

PRIZES AWARDED AT COMMENCEMENT

June 8, 1937

GILL PRIZE IN PEDIATRICS

Charles Morton Polan, B.S. Marie Henrietta Wittler

GILL PRIZE IN ANATOMY

James Harold Growdon

ALPHA OMEGA ALPHA PRIZE

Herman Erlanger, A.B.

ALEXANDER BERG PRIZE IN BACTERIOLOGY

Charles Roy Anderson, A.B.

JACKSON JOHNSON SCHOLARS, 1937-38

Roy Elmer Ahrens, Jr., A.B. Vergil Nelson Slee, A.B.
 Gordon Sparks Letterman, A.B. Souther Fulton Tompkins, A.B.

ROSTER OF STUDENTS

No bulletin of the Medical School having been issued during the year 1936-37, the following lists cover post-graduate students registered during the calendar years 1936 and 1937, and the undergraduate students registered during the academic years 1936-37 and 1937-38.

PHYSICIANS ATTENDING GRADUATE COURSES BETWEEN
JANUARY 1 AND DECEMBER 31, 1936

Abbott, Nelson, M.D.	Pediatrics	Marshall, Mich.
Aguirre, Mariano R., M.D.	Pediatrics	Milwaukee, Wis.
Aldrich, Napier S., M.D.	Pediatrics	Coldwater, Mich.
Alleger, William E., M.D.	Pediatrics	Pittsford, Mich.
Allen, Herbert R., M.D.	Pediatrics	Battle Creek, Mich.
Arnold, Herbert L., M.D.	Ophthalmology and Otolaryngology	Meridian, Miss.
Baker, Daniel C., M.D.	Otolaryngology	Philadelphia, Pa.
Baribeau, Roy H., M.D.	Pediatrics	Battle Creek, Mich.
Bagby, Louis, M.D.	Pediatrics	Vinita, Okla.
Bakos, John, M.D.	Pediatrics	Akron, Ohio
Barker, Clyde J., M.D.	Pediatrics	Phoenix, Ariz.
Bates, James A., M.D.	Pediatrics	Camden, Mich.
Beckett, Morley E., M.D.	Pediatrics	Battle Creek, Mich.
Biehn, John T., M.D.	Otolaryngology	Sarnia, Ont.
Bien, Walter W. J., M.D.	Pediatrics	Coldwater, Mich.
Bixler, Clarence W., M.D.	Obstetrics and Gynecology	Erie, Colo.
Bonifer, Philip P., M.D.	Pediatrics	Battle Creek, Mich.
Boothby, Frederick M., M.D.	Pediatrics	Lawrence, Mich.
Bope, William P., M.D.	Pediatrics	Decatur, Mich.
Bower, Charles T., M.D.	Pediatrics	Hillsdale, Mich.
Bowers, Merlin H., M.D.	Pediatrics	Hillsdale, Mich.
Broad, Walter J., M.D.	Pediatrics	Dimondale, Mich.
Brown, Philip, M.D.	Pediatrics	Charlottesville, Mich.
Browning, Ernest R., M.D.	Obstetrics and Gynecology	Hot Springs, Ark.
Brunson, Eugene T., M.D.	Pediatrics	Ganges, Mich.
Bryce, Edwin C., M.D.	Otolaryngology	Richmond, Va.
Bucher, Walter M., M.D.	Ophthalmology and Otolaryngology	Cleveland, Ohio
Buck, John F., M.D.	Obstetrics and Gynecology	Toledo, Ohio
Burns, William J., M.D.	Pediatrics	Lansing, Mich.
Church, Starr K., M.D.	Pediatrics	Marshall, Mich.
Chynoweth, William R., M.D.	Pediatrics	Battle Creek, Mich.
Clark, Lemuel E., M.D.	Pediatrics	Otsego, Mich.
Colgin, William E., M.D.	Ophthalmology and Otolaryngology	Waco, Tex.
Dacus, Robert M., Jr., M.D.	Obstetrics and Gynecology	Greenville, S. C.
Dalton, Arthur J., M.D.	Surgery	Champaign, Ill.
Davis, Joseph W., M.D.	Pediatrics	Charlotte, Mich.
Davis, Thomas L., M.D.	Otolaryngology	Chattanooga, Tenn.
Derickson, Elvia C., M.D.	Pediatrics	Burlington, Mich.
Diephuis, Bert, M.D.	Pediatrics	South Haven, Mich.
Elliott, James A., M.D.	Pediatrics	Battle Creek, Mich.
Engle, Paul H., M.D.	Pediatrics	Olivet, Mich.
Fahndrich, Carl G., M.D.	Pediatrics	Battle Creek, Mich.
Far, Shakir E., M.D.	Pediatrics	Quincy, Mich.
Farwell, Byron E., M.D.	Pediatrics	Delton, Mich.
Finch, James W., M.D.	Pediatrics	Sentinel, Okla.
Finnie, Raymond G., M.D.	Pediatrics	Hastings, Mich.
Fisher, Gordon, M.D.	Pediatrics	Hastings, Mich.
Flett, David M., M.D.	Obstetrics and Gynecology	Burns, Wyo.
Flinn, Charles C., M.D.	Pediatrics	Allegan, Mich.
Foster, Louis F., M.D.	Pediatrics	Bay City, Mich.
Gething, Joseph W., M.D.	Pediatrics	Battle Creek, Mich.
Giddings, Allan M., M.D.	Pediatrics	Battle Creek, Mich.
Giffin, John R., M.D.	Pediatrics	Bangor, Mich.
Gillespie, Charles E., M.D.	Ophthalmology and Otolaryngology	Seymour, Ind.
Ginsburg, Nathan N., M.D.	Obstetrics and Gynecology	New Castle, Pa.
Glover, Arthur E., M.D.	Pediatrics	Madison, W. Va.
Goldberg, Sol, M.D.	Ophthalmology	Pittsburgh, Pa.
Green, Burt F., M.D.	Pediatrics	Hillsdale, Mich.
Greenman, Newton H., M.D.	Pediatrics	Decatur, Mich.

Hafford, George C., M.D.	Pediatrics	Albion, Mich.
Haggart, Harry H., M.D.	Otolaryngology	Cincinnati, Ohio
Hamilton, Arthur J., M.D.	Pediatrics	Hillsdale, Mich.
Hanke, George R., M.D.	Pediatrics	Ransom, Mich.
Hansen, Harvey C., M.D.	Pediatrics	Battle Creek, Mich.
Hargrave, Dan V., M.D.	Pediatrics	Eaton Rapids, Mich.
Harkness, Robert B., M.D.	Pediatrics	Hastings, Mich.
Harry, Robert E., M.D.	Obstetrics and Gynecology	York, Nebr.
Hartman, William M., M.D.	Surgery	Macomb, Ill.
Hathcock, Preston L., M.D.	Surgery	Fayetteville, Ark.
Haughey, William H., M.D.	Pediatrics	Battle Creek, Mich.
Hawkey, John W., M.D.	Pediatrics	Bloomington, Mich.
Heare, Louis C., M.D.	Ophthalmology and Otolaryngology	Port Arthur, Tex.
Henderson, Philip M., M.D.	Pediatrics	Albion, Mich.
Henry, Sylvester F., M.D.	Ophthalmology and Otolaryngology	Effingham, Ill.
Holmes, Joseph B., M.D.	Surgery	Macomb, Ill.
Horn, Jesse M., M.D.	Obstetrics and Gynecology	Brownwood, Tex.
Howard, Wilkie L., M.D.	Pediatrics	Battle Creek, Mich.
Howe, Alexander C., M.D.	Otolaryngology	Brooklyn, N. Y.
Hoyt, Awra Andrews, M.D.	Pediatrics	Battle Creek, Mich.
Hoyt, Wilbur F., M.D.	Pediatrics	Paw Paw, Mich.
Hughes, Henry F., M.D.	Pediatrics	Hillsdale, Mich.
Humphrey, Arthur, M.D.	Pediatrics	Battle Creek, Mich.
Hutchings, Edgar P., M.D.	Ophthalmology and Otolaryngology	Marlin, Tex.
Huyck, Stanhope P., M.D.	Pediatrics	Sunfield, Mich.
Johnson, James H., M.D.	Pediatrics	Hillsdale, Mich.
Johnston, Hewitt, M.D.	Otolaryngology	Orlando, Fla.
Jordan, Henry C., M.D.	Pediatrics	Coffeetown, Miss.
Kinde, Matthew R., M.D.	Pediatrics	Marshall, Mich.
Kingma, John G., M.D.	Pediatrics	Decatur, Mich.
Koller, Louis R., M.D.	Ophthalmology and Otolaryngology	Minneapolis, Minn.
Kolvoord, Theodore, M.D.	Pediatrics	Battle Creek, Mich.
Ladd, Lewis F., M.D.	Pediatrics	Martin, Mich.
LaFrance, Francis, M.D.	Pediatrics	Battle Creek, Mich.
Laird, Emma A. P., M.D.	Pediatrics	Paw Paw, Mich.
Lathrop, Clarence P., M.D.	Pediatrics	Hastings, Mich.
Lawther, John, M.D.	Pediatrics	Charlotte, Mich.
Leeder, Frederick S., M.D.	Pediatrics	Coldwater, Mich.
Lofdahl, Stewart, M.D.	Pediatrics	Nashville, Mich.
Long, R. Nelson, M.D.	Pediatrics	Selma, Ala.
Lowe, Stanley T., M.D.	Pediatrics	Battle Creek, Mich.
Luck, Benjamin D., Jr., M.D.	Pediatrics	Pine Bluff, Ark.
Lund, Chester A., M.D.	Pediatrics	Middleville, Mich.
Martindale, Ellhu A., M.D.	Pediatrics	Hillsdale, Mich.
Maxwell, John C., M.D.	Pediatrics	Paw Paw, Mich.
McCarthy, Edward L., M.D.	Ophthalmology and Otolaryngology	Canonsburg, Pa.
McGrath, John, M.D.	Ophthalmology	St. Louis, Mo.
McIntyre, Kenith S., M.D.	Pediatrics	Hastings, Mich.
McMahon, Rhett, M.D.	Obstetrics and Gynecology	Baton Rouge, La.
McNabb, Arthur A., M.D.	Pediatrics	Lawrence, Mich.
McNair, Lawrence M., M.D.	Pediatrics	Albion, Mich.
Melges, Fred J., M.D.	Pediatrics	Battle Creek, Mich.
Mercil, William F., M.D.	Obstetrics and Gynecology	Crookston, Minn.
Merrell, William R., M.D.	Obstetrics and Gynecology	Brigham City, Utah
Merritt, Clifton B., M.D.	Pediatrics	Coldwater, Mich.
Meyer, Theodore R., M.D.	Pediatrics	Paw Paw, Mich.
Miller, Edith I., M.D.	Pediatrics	Lewes, Del.
Miller, John C., M.D.	Pediatrics	Union City, Mich.
Moe, Russell J., M.D.	Obstetrics and Gynecology	Duluth, Minn.
Murphy, Henry A., M.D.	Obstetrics and Gynecology	El Dorado, Ark.
Murphy, Norman D., M.D.	Pediatrics	Bangor, Mich.
Nelson, Albert W., M.D.	Pediatrics	Battle Creek, Mich.
O'Connor, Timothy F., M.D.	Otolaryngology	Ashtabula, Ohio
Olmstead, Kenneth L., M.D.	Pediatrics	Coldwater, Mich.
Ormand, John W., M.D.	Otolaryngology	Monroe, N. C.
Osmun, Elmer D., M.D.	Pediatrics	Allegan, Mich.
Penland, John E., M.D.	Obstetrics and Gynecology	Waycross, Ga.
Perry, James S., M.D.	Ophthalmology and Otolaryngology	Bryan, Tex.
Pewterbaugh, David C., M.D.	Pediatrics	St. Thomas, Pa.
Phelps, Malcolm E., M.D.	Surgery	El Reno, Okla.
Phillips, Frank L., M.D.	Pediatrics	Bronson, Mich.
Poppen, Clarence J., M.D.	Pediatrics	Reading, Mich.

Portela, Adolfo, M.D.	Obstetrics and Gynecology	Corpus Christi, Tex.
Powell, Charles S., M.D.	Obstetrics and Gynecology	Yuma, Ariz.
Powell, John R., M.D.	Surgery	Champaign, Ill.
Quick, Philip H., M.D.	Pediatrics	Olivet, Mich.
Rankin, John R., M.D.	Pediatrics	Keokuk, Iowa
Rees, Kendall B., M.D.	Pediatrics	Dowling, Mich.
Rice, John W., M.D.	Pediatrics	Colon, Mich.
Rigterink, George H., M.D.	Pediatrics	Hamilton, Mich.
Robbert, John, M.D.	Pediatrics	Climax, Mich.
Roberts, Joseph D., M.D.	Otolaryngology	Longview, Tex.
Rosenthal, Frances E., M.D.	Ophthalmology and Otolaryngology	Baxter Springs, Kans.
Ross, Guy E., M.D.	Pediatrics	Indianapolis, Ind.
Royer, Clark W., M.D.	Pediatrics	Battle Creek, Mich.
Sassaman, Franklin W., M.D.	Pediatrics	Charlotte, Mich.
Schiltz, Edward A., M.D.	Pediatrics	Grand Lodge, Mich.
Schultz, Samuel, M.D.	Pediatrics	Coldwater, Mich.
Scovill, Henry A., M.D.	Pediatrics	Union City, Mich.
Selmon, Bertha L., M.D.	Pediatrics	Battle Creek, Mich.
Sevener, Clinton J., M.D.	Pediatrics	Charlotte, Mich.
Sheets, Alden G., M.D.	Pediatrics	Eaton Rapids, Mich.
Skemp, Archie A., M.D.	Surgery	LaCrosse, Wis.
Sneller, Charles D., M.D.	Ophthalmology and Otolaryngology	Peoria, Ill.
Snow, James B., M.D.	Pediatrics	Oklahoma City, Okla.
Speck, Myron E., M.D.	Surgery	Cleveland, Ohio
Sterling, John S., M.D.	Pediatrics	Jerome, Mich.
Stuck, Olin H., M.D.	Pediatrics	Otsego, Mich.
Swift, Birge C., M.D.	Pediatrics	Middleville, Mich.
TenHouten, Charles, M.D.	Pediatrics	Paw Paw, Mich.
Thomas, James A., M.D.	Pediatrics	Coldwater, Mich.
Tuttle, Asaph Marsh, M.D.	Obstetrics and Gynecology	Bakersfield, Calif.
Van Camp, Elijah, M.D.	Pediatrics	Battle Creek, Mich.
Van Ness, J. Howard, M.D.	Pediatrics	Allegan, Mich.
Verity, Lloyd E., M.D.	Pediatrics	Battle Creek, Mich.
Waddell, Pearl B., M.D.	Obstetrics and Gynecology	Cisco, Tex.
Wade, Robert L., M.D.	Pediatrics	Coldwater, Mich.
Walker, Audiss M., M.D.	Ophthalmology and Otolaryngology	Tuscaloosa, Ala.
Walker, Robert J., M.D.	Pediatrics	Saugatuck, Mich.
Walters, Franklin R., M.D.	Pediatrics	Battle Creek, Mich.
Wedel, Herbert S., M.D.	Pediatrics	Freeport, Mich.
Welden, Edmund A., M.D.	Obstetrics and Gynecology	Lewistown, Mont.
Wikstrom, John F., M.D.	Obstetrics and Gynecology	Ogden, Utah
Wilensky, Thomas, M.D.	Pediatrics	Eaton Rapids, Mich.
Wing, Herbert J., M.D.	Pediatrics	Hartford, Mich.
Winslow, Rollin C., M.D.	Pediatrics	Battle Creek, Mich.
Wise, Charles L., M.D.	Pediatrics	Camden, Ind.
Wise, Emery D., M.D.	Surgery	Everettville, W. Va.
Wojta, William C., M.D.	Obstetrics and Gynecology	Fond du Lac, Wis.
Woodcock, Dick, M.D.	Otolaryngology	Lethbridge, Alta.
Yeagley, Joshua L., M.D.	Pediatrics	Waldron, Mich.
Young, William R., M.D.	Pediatrics	Lawton, Mich.
Zeitler, Walter A., M.D.	Ophthalmology	Jennings, Mo.
		Total, 282.

FOURTH YEAR CLASS (1936-37)

Adler, Benard Charles	—St. Louis, Mo.
Adler, Morton William, A.B.	Washington Univ., '33—St. Louis, Mo.
Askew, William Marvin, Jr., B.S.	Ala. Poly. Inst., '33—Auburn, Ala.
Barnes, Marian, B.S.	Univ. of Chicago, '27—Lawrence, Kans.
Bassman, Roland Sidney	—St. Louis, Mo.
Beecher, Sheldon Bradford, A.B.	Northwest Mo. State Teachers Coll., '33—Rosedale, Mo.
Berger, Edward	—St. Louis, Mo.
Boozar, Thomas Stewart, A.B.	Univ. of Ala., '35—Anniston, Ala.
Bourland, John Bookhout, A.B.	Harvard Coll., '34—Dallas, Tex.
Brenner, Paul Adolph Anthony, A.B.	Washington Univ., '33—Princeton, Ill.
Brewer, Arthur Allen, Jr., A.B.	Northwest Mo. State Teachers Coll., '33; B.S., Univ. of Mo., '35—Maryville, Mo.
Brodsky, Samuel, A.B.	Washington Univ., '33—Brooklyn, N. Y.
Burch, Earl Samuel, A.B.	Grinnell Coll., '25—Fort Dodge, Iowa.
Burks, James Willis, Jr., A.B.	Vanderbilt Univ., '33—Nashville, Tenn.
Calvy, George Lloyd, A.B.	Univ. of Wis., '35—Fond du Lac, Wis.
Carter, Rexford Gillespie, A.B.	Univ. of Mo., '35; B.S., Univ. of Mo., '35—St. Louis, Mo.
Case, Robert Bowen, A.B.	Stanford Univ., '32—Oakland, Calif.

- Compton, Martin Andrew—Peoria, Ill.
 Connell, John Richard, A.B., Drake Univ., '33—Des Moines, Iowa.
 Cruvant, Bernard Alan, A.B., Washington Univ., '32—East St. Louis, Ill.
 Day, Samuel Mason, Jr., A.B., Univ. of Ala., '34—Alexander City, Ala.
 Dougall, John Mac, A.B., Brigham Young Univ., '33—Springville, Utah.
 Erlanger, Herman, A.B., Univ. of Wis., '33—St. Louis, Mo.
 Fiorito, Joseph Anthony, A.B., Oberlin Coll., '33—Syracuse, N. Y.
 Fitch, Richard Homer, A.B., Yankton Coll., '26; A.M., Univ. of S. Dak., '27;
 Ph.D., Univ. of Wis., '31—Sturgis, S. Dak.
 Gann, Eldred La Monte, B.S., Kans. State Agri. Coll., '29; M.S., Kans. State
 Agri. Coll., '33—Burden, Kans.
 Gehrand, Henry Christopher, B.S., Univ. of Wis., '35—Los Angeles, Calif.
 Gellhorn, Alfred Adolph—St. Louis, Mo.
 Glover, William Albert Kenneth, B.S., Southwest Mo. State Teachers Coll., '31;
 B.S., Univ. of Mo., '35—Halfway, Mo.
 Goldman, Gilbert Sanes, B.S., Univ. of Pittsburgh, '33—Pittsburgh, Pa.
 Gray, William Halling, A.B., Stanford Univ., '33—Fort Bragg, Calif.
 Haentzschel, Lester Esaias, A.B., Univ. of Wis., '35—Madison, Wis.
 Harris, Edward Alun, A.B., Univ. of Ala., '33—Brewster, Fla.
 Hayward, Willis Howard, B.S., Utah State Agri. Coll., '33—Logan, Utah.
 Hubbard, Leslie Howell, A.B., Univ. of Ala., '34; B.S., Univ. of Ala., '35—
 Wilton, Ala.
 Huffman, Carroll Wilson, B.S., Lenoir-Rhyne Coll., '33—Hickory, N. C.
 Humphrey, Kenneth Edward, A.B., Westminster Coll., '33—East St. Louis, Ill.
 Huntley, Henry Clay, A.B., Washington Univ., '33—Steele, Mo.
 Ittner, George Washington, Jr., A.B., Univ. of Mo., '34; B.S., Univ. of Mo., '35—
 St. Louis, Mo.
 Jansonius, John Willard, A.B., Univ. of N. Dak., '34; B.S., Univ. of N. Dak., '35
 —Bismarck, N. Dak.
 Kaplan, Arthur Arthur, A.B., Cornell Univ., '33—Brooklyn, N. Y.
 Kerby, Kenneth Earl, A.B., Univ. of Mo., '35; B.S., Univ. of Mo., '35—Kansas
 City, Mo.
 Kingsland, Robert Chenault, A.B., Washington Univ., '33—St. Louis, Mo.
 Kircher, Theodor Engelman, Jr., A.B., Yale Coll., '33—Belleville, Ill.
 Kitchen, William Meyer, A.B., Univ. of Mo., '34; B.S., Univ. of Mo., '35—Glas-
 gow, Mo.
 Kusunoki, Clarence Junro, A.B., Univ. of Hawaii, '33—Honolulu, T. H.
 Levinson, Julian Paul, B.S., Univ. of Pittsburgh, '32—Brownsville, Pa.
 Lischer, Carl Edward, A.B., Univ. of Calif., '33—Webster Groves, Mo.
 Little, Edgar Hugh, A.B., Washington Univ., '33—East St. Louis, Ill.
 Little, Robert Allyn, A.B., Washington Univ., '33—East St. Louis, Ill.
 Littmann, Lewis Ezekial, A.B., Washington Univ., '33—St. Louis, Mo.
 Look, William Blackford, B.S., Univ. of Mo., '35—Collinsville, Ill.
 Lowenhaupt, Elizabeth, A.B., Radcliffe Coll., '33—St. Louis, Mo.
 Lyddon, Harold Ray, Jr., A.B., Univ. of Mo., '33—Kansas City, Mo.
 Lyman, Edward Harry—St. Louis, Mo.
 Lytle, Howard William, A.B., Stanford Univ., '33—Lodi, Calif.
 Martin, Charles Ellerbrock, A.B., Washington Univ., '33—St. Louis, Mo.
 McCall, Edwin Levan, A.B., Univ. of Mo., '32—Ladsonia, Mo.
 McCausland, John Daniel, A.B., Pomona Coll., '33—Chula Vista, Calif.
 McGrath, Marion Stanley, B.S., Univ. of Idaho, '33—Star, Idaho.
 McMullen, James Wallace, A.B., Tarkio Coll., '33; B.S., Univ. of Mo., '35—
 Tarkio, Mo.
 Meisenbach, Albert Edward, Jr., A.B., Washington Univ., '33—St. Louis, Mo.
 Mendonsa, Lawrence Ernest, A.B., Washington Univ., '33—University City, Mo.
 Miksicek, John Edward, A.B., Washington Univ., '33—St. Louis, Mo.
 Mountjoy, Philip Shannon, A.B., Washington Univ., '33—St. Louis, Mo.
 Owen, Walter Edwin, Jr., A.B., Westminster Coll., '31—Clinton, Mo.
 Pareira, Morton Donald, A.B., Washington Univ., '33—St. Louis, Mo.
 Petersen, Ralph Clarence, B.S., Univ. of Wash., '33—Seattle, Wash.
 Polan, Charles Morton, B.S., Ohio State Univ., '32; B.S., W. Va. Univ., '35—
 Huntington, W. Va.
 Pontier, Joseph John—San Francisco, Calif.
 Printz, Joseph Harold, A.B., Univ. of Mo., '34; B.S., Univ. of Mo., '35—Kansas
 City, Mo.
 Quinn, William Joseph—San Francisco, Calif.
 Reid, Henry Nowell, A.B., Harvard Coll., '33—Rome, N. Y.
 Risser, Philip Crane, A.B., Grinnell Coll., '33—Blackwell, Okla.
 Roberts, Donald Russell, A.B., W. Va. Univ., '34; B.S., W. Va. Univ., '35—Rich-
 wood, W. Va.
 Robertson, Edwin Norris, Jr., A.B., Univ. of Kans., '33—Concordia, Kans.
 Rosenbaum, Lloyd Emmerich, A.B., Princeton Univ., '32—Anderson, Ind.
 Russell, Thomas Goodson, B.S., Univ. of the City of Toledo, '33—St. Louis, Mo.
 Schopp, Alvin Charles, A.B., Washington Univ., '33—St. Louis, Mo.
 Sieber, Edward Henry, A.B., Ill. Coll., '33—Jacksonville, Ill.

Skaller, Maja Leroy, A.B., Washington Univ., '33—Memphis, Tenn.
 Smith, Harvey Sydney, Jr.—East St. Louis, Ill.
 Stevenson, Walter Davis, Jr., B.S., Univ. of Va., '33—Quincy, Ill.
 Tompkins, Harold Phillip, A.B., Stanford Univ., '31—Anaheim, Calif.
 Townsend, Hastel Laveine, A.B., Univ. of Ala., '33—Birmingham, Ala.
 Trowbridge, Barnard Cole, A.B., Univ. of Mo., '34—Kansas City, Mo.
 Tversky, Edgar Louis—St. Louis, Mo.
 Vaughan, John Russell, Jr., A.B., Washington Univ., '33—University City, Mo.
 Wall, David Royal, A.B., Univ. of Kans., '33—Wichita, Kans.
 Weber, Thomas Loftin—Olney, Ill.
 Wenkle, William Cash, A.B., Univ. of Mo., '34; B.S., Univ. of Mo., '34—Jefferson City, Mo.
 Westrup, Ellsworth Arthur, A.B., Washington Univ., '33—Webster Groves, Mo.
 Williams, Ray David, A.B., Hampden-Sydney Coll., '30; M.S., Emory Univ., '31—St. Louis, Mo.
 Wittler, Marie Henrietta—St. Louis, Mo.

Total, 94.

THIRD YEAR CLASS (1936-37)

Abrahams, Harry Harvey, A.B., Cornell Univ., '34—Long Beach, N. Y.
 Aker, Cecil Grover, A.B., Central Coll., '34—Santa Ana, Calif.
 Allee, William Sylvanus, A.B., Univ. of Mo., '34—Wadsworth, Kans.
 Baers, Harry, A.B., Washington Univ., '35—St. Louis, Mo.
 Baker, William Green, A.B., Univ. of Ill., '34—Salem, Ill.
 Barks, Orville Leon, B.S., St. Louis Univ., '33; M.A., Univ. of Mo., '36—Herculaneum, Mo.
 Barnett, Henry Lewis—St. Louis, Mo.
 Bingham, Harvey Dexter, B.S., Univ. of Wash., '34—Mebane, N. C.
 Blaney, Loren Francis, A.B., Washington Univ., '34—St. Louis, Mo.
 Blankenship, George William, A.B., Kans. State Teachers Coll., '34—Southwest City, Mo.
 Boots, Roger Hammond, A.B., Univ. of Mo., '34; B.S., Univ. of Mo., '36—Springfield, Mo.
 Brookes, Robert Dunlap, A.B., DePauw Univ., '34—St. Louis, Mo.
 Bryan, Malvern Thornton, A.B., Univ. of Tenn., '34—Memphis, Tenn.
 Carter, Kenneth Lockie, A.B., Washington Univ., '34—Mattoon, Ill.
 Carter, Margaret Ann, A.B., Washington Univ., '34—Carthage, Mo.
 Conrad, Adolph Henry, Jr., A.B., Washington Univ., '34—University City, Mo.
 Dakin, Marion Janet, A.B., Wellesley Coll., '33—Madison, Wis.
 Dix, John Willoughby, B.S., Univ. of Miami, '36—Coral Gables, Fla.
 Doenges, James Luther—Tonkawa, Okla.
 Flandaca, Patsy Marion, B.S., W. Va. Univ., '35—Mount Pleasant, Pa.
 Findley, James Wallace, A.B., Univ. of Nebr., '34—Graham, Mo.
 Fisher, Joseph Lee, B.S., Central Mo. State Teachers Coll., '33; B.S., Univ. of Mo., '36—Urich, Mo.
 Freedman, Harold, Ph.B., Yale Coll., '29—University City, Mo.
 Gierson, Hyman William, B.S., Univ. of Wis., '35—Chicago, Ill.
 Gilbert, Harold Raymond, A.B., Adelbert Coll., '33—Cleveland, Ohio
 Gill, Dorothy, B.S., Univ. of Wash., '31; M.S., Univ. of Wash., '32—Seattle, Wash.
 Golden, Abraham Alfred, B.S., Univ. of Wis., '35; M.S., Univ. of Wis., '36—Madison, Wis.
 Gumper, Lewis Joseph, A.B., Univ. of N. Dak., '34; B.S., Univ. of N. Dak., '36—Belfield, N. Dak.
 Hamilton, Eugene Henry, A.B., Univ. of Mo., '31; B.S., Univ. of Mo., '34—Hannibal, Mo.
 Harris, Reuben Rhys, A.B., Univ. of Ala., '35—Brewster, Fla.
 Hartman, Paul Tupper, A.B., Washington Univ., '34—St. Louis, Mo.
 Hawker, William Davis, B.S., Shurtleff Coll., '33—St. Louis, Mo.
 Hempelmann, Louis Henry, Jr., A.B., Washington Univ., '34—St. Louis, Mo.
 Hetzel, Clarence Charles, Jr., A.B., Univ. of Utah, '35—Ogden, Utah
 Hogg, Garrett, Jr., B.S., Drury Coll., '34; B.S., Univ. of Mo., '36—Springfield, Mo.
 Hughes, Preston Gardner, A.B., Brigham Young Univ., '34—Spanish Fork, Utah
 Hunter, John Willis, Jr., A.B., Univ. of Ala., '34—Birmingham, Ala.
 Jensen, Joshua Ernest, A.B., Denison Univ., '34—St. Louis, Mo.
 Jones, Horace Edgar, A.B., Dartmouth Coll., '34—Anderson, Ind.
 Jones, James Buckner, A.B., Southeast Mo. State Teachers Coll., '33—Piedmont, Mo.
 Kilmelman, Nathan, B.S., Univ. of Pittsburgh, '33—Pittsburgh, Pa.
 Kirtz, Louis Phillip, Jr., A.B., Washington Univ., '34—St. Louis, Mo.
 Koch, Pearl Elizabeth—St. Louis, Mo.
 Kostman, David Eli, A.B., Washington Univ., '33—St. Louis, Mo.
 Kotner, Lawrence Melvin, A.B., Washington Univ., '34—St. Louis, Mo.
 Leech, Maurice Packwood, A.B., Univ. of Mo., '34; B.S., Univ. of Mo., '36—New Franklin, Mo.

- Legow, Albert, A.B., Adelbert Coll., '32—Cleveland, Ohio.
 Lionberger, John Robert, Jr., A.B., Washington Univ., '34—St. Louis, Mo.
 Lowell, Vivion Forman, A.B., Knox Coll., '34—Galesburg, Ill.
 Lynn, Robert Bell, A.B., Univ. of Dubuque, '33—Granite City, Ill.
 Lynn, Theodore Ayres—San Francisco, Calif.
 Mangum, John Robert—Nampa, Idaho.
 Mantz, Harry Earl, A.B., Univ. of Mo., '34—St. Louis, Mo.
 McKee, Wayne Pickens, A.B., Univ. of Calif., '33—Modesto, Calif.
 Meeker, Cornelius Shepherd, A.B., Ill. Coll., '33—Jacksonville, Ill.
 Melaville, Eugene Francis, B.S., Manhattan Coll., '32; A.B., Univ. of Ala., '34—
 Brooklyn, N. Y.
 Miller, Clyde Sylvester, B.S., Southwest Mo. State Teachers Coll., '26; A.B.,
 Univ. of Mo., '35; B.S., Univ. of Mo., '36—Big Piney, Mo.
 Milster, Clyde Rogers, A.B., Univ. of Mo., '34—St. Louis, Mo.
 Mitchell, Landis Patterson, Jr., B.S., Univ. of N. C., '36—Leaksville, N. C.
 Moles, Robert George—Phoenix, Ariz.
 Moseley, Harry Gladding, B.S., Univ. of Ariz., '32—Tucson, Ariz.
 Mueller, Alexander Ado—Belleville, Ill.
 Nolan, James Findley, A.B., Univ. of Mo., '35—St. Louis, Mo.
 Parker, Joe Marion, A.B., Univ. of Ill., '30; M.S., Univ. of Ill., '32—Vienna, Ill.
 Peck, George Arthur, A.B., Drury Coll., '34—Springfield, Mo.
 Piraino, Anthony Frank, A.B., Oberlin Coll., '34—Cleveland, Ohio
 Pollock, Joseph Hirsh—St. Louis, Mo.
 Pratt, William Coleman, A.B., Washington Univ., '33—St. Louis, Mo.
 Richey, Tim Victor, A.B., Univ. of Ariz., '34—Tucson, Ariz.
 Roberts, Thomas Haynes, B.S., Univ. of Nev., '34—Lovelock, Nev.
 Robinson, Robert Roy, Jr., A.B., Univ. of Mo., '34; B.S., Univ. of Mo., '36—
 Columbia, Mo.
 Rodeman, Jack MacLean, A.B., Park Coll., '35; B.S., Univ. of Mo., '36—Sedalia,
 Mo.
 Rose, William Frederick—Dupo, Ill.
 Rosenblatt, Philip, A.B., Univ. of Nebr., '34—New York, N. Y.
 Ruff, Troy Eugene, A.B., Univ. of Mo., '35—Doniphan, Mo.
 Schultz, Samuel—St. Louis, Mo.
 Schwander, Leon Howard, Jr., A.B., Washington Univ., '34—St. Louis, Mo.
 Serrano, Ernest Escarza, A.B., Univ. of Ala., '35—Tampa, Fla.
 Shuman, John William, Jr., A.B., Univ. of Calif. at Los Angeles, '34—Santa
 Monica, Calif.
 Silverberg, Charles, A.B., Washington Univ., '34—St. Louis, Mo.
 Simpson, Reed Morgan—St. Louis, Mo.
 Skaff, Victor, A.B., W. Va. Univ., '35; B.S., W. Va. Univ., '36—Charleston, W. Va.
 Smith, Warren Ferguson, B.S., Univ. of N. H., '34—Topsfield, Mass.
 Spitz, Milton Adolph, A.B., Dartmouth Coll., '34—Milwaukee, Wis.
 Stanbro, William Woodrow—Ellicottville, N. Y.
 Steindorf, Eleanor Lucretia, B.S., Bethany Coll., '31—Wheeling, W. Va.
 Steiner, Howard Abraham—East Cleveland, Ohio
 Stull, John DeGarrs, A.B., Univ. of Iowa, '34—Ferguson, Mo.
 Takenaka, Kameichi, B.S., Univ. of Hawaii, '34—Honolulu, T. H.
 Thomas, Roy, A.B., Stanford Univ., '34—Woodland, Calif.
 Van Deventer, James Kendall, A.B., Stanford Univ., '31—Long Beach, Calif.
 Wade, Leo Joseph, A.B., Washington Univ., '33—St. Louis, Mo.
 Weber, Frank Joseph, Jr.—Olney, Ill.
 Wedig, John Harrison—Wood River, Ill.
 Wilder, Winfield Scott, B.S., Mont. State Coll., '34—Lewistown, Mont.
 Wilson, Dale, B.S., Geneva Coll., '33; M.S., State Univ. of Iowa, '34—Morning
 Sun, Iowa
 Windham, Samuel Wilburn, A.B., Univ. of Ala., '35—Black, Ala.
 Windus, Charles Edward, B.S., State Coll. of Wash., '34—Clarkston, Wash.
 Zucker, Ralph Leo, B.S., Univ. of Toledo, '34—Toledo, Ohio.

Total, 99.

SECOND YEAR CLASS (1936-37)

- Ackerly, Roscoe Hope, B.S., Mont. State Coll., '35—Danvers, Mont.
 Ahrens, John Heideman, A.B., Coll. of Wooster, '35—Lahore, India
 Anderson, Charles Roy, A.B., Univ. of Ill., '35—St. Louis, Mo.
 Basham, George Leo, A.B., Univ. of Wichita, '35—Wichita, Kans.
 Baumgarten, Walter, Jr., A.B., Washington Univ., '35—St. Louis, Mo.
 Baur, Alfred Karl, A.B., Washington Univ., '35—Webster Groves, Mo.
 Beasley, Louis Kenneth, A.B., Washington Univ., '35—East St. Louis, Ill.
 Berger, Irving, A.B., Western Reserve Univ., '35—Cleveland Heights, Ohio
 Berman, Benjamin Byral, A.B., Washington Univ., '35—East St. Louis, Ill.
 Bernard, William Reisch, B.S., Univ. of Notre Dame, '35—Springfield, Ill.
 Bierman, Howard Richard—Newark, N. J.
 Blair, Vilray Papin, Jr.—Florissant, Mo.
 Blum, Leo J., Jr., B.S., Mercer Univ., '36—Macon, Ga.
 Bohne, Arthur Waite, A.B., Univ. of Mo., '35—Joplin, Mo.
 Borenstine, Joseph—Kansas City, Mo.

- Boyers, Sidney Steven, B.S., Long Island Univ., '34—Brooklyn, N. Y.
 Brakel, Carl Arthur—Seattle, Wash.
 Brockbank, Mark Joseph, A.B., Brigham Young Univ., '35—Spanish Fork, Utah
 Brown, Frances Preston, B.S., Univ. of Wis., '35—St. Louis, Mo.
 Brown, Wilson Gordon, A.B., William Jewell Coll., '35—Bosworth, Mo.
 Burbidge, Earl LeRoy, B.S., Univ. of Wis., '28—Kirkwood, Mo.
 Canepa, Edward Gaten—St. Louis, Mo.
 Cockett, Patrick Mormon, Jr., B.S., Univ. of Hawaii, '35—Maui, T. H.
 Crider, Russell Jackson—Dixon, Mo.
 Crutcher, Luke Fain, Jr.—Claremont, Calif.
 Dickey, Dorothy Lucile, A.B., Univ. of Calif. at Los Angeles, '33—Pasadena, Calif.
 Dodds, Donald Clifford, A.B., Univ. of Calif., '35—Oakland, Calif.
 Eckert, Charles Leonard—New York, N. Y.
 Epstein, Carl Charles, A.B., Washington Univ., '35—Malden, Mass.
 Epstein, Leslie Alan, A.B., Univ. of Ill., '35—St. Louis, Mo.
 Esslinger, Arthur Thomas John—St. Louis, Mo.
 Fleming, Ruth, B.S., Univ. of Ark., '35—Fort Smith, Ark.
 Fox, Leon Julius—St. Joseph, Mo.
 Franklin, Harold Charles, A.B., Grinnell Coll., '34—Atlantic, Iowa
 Fraser, George Frederick, A.B., Stanford Univ., '35—Antioch, Calif.
 Gallagher, John Erwin—Rossford, Ohio.
 Graham, John Glenwood, Jr., A.B., Washington Univ., '35—University City, Mo.
 Greeley, Robert Hiram, A.B., Univ. of Ill., '35—Waterman, Ill.
 Hansen, Phil, A.B., Brigham Young Univ., '35—Richfield, Utah.
 Harrell, Julius Grissom—St. Louis, Mo.
 Helm, John Edmund, A.B., Univ. of Ill., '35—Benton, Ill.
 Hess, George J., A.B., Ill. Coll., '34—Litchfield, Ill.
 Hoover, Robert Arlie, A.B., Fort Hays (Kans.) State Coll., '35—Macksville, Kans.
 Inderlied, Herman Frederick—Phoenix, Ariz.
 Ingram, Margaret Annand, B.S., Univ. of Ky., '35—Lexington, Ky.
 Johnston, Peter Rich, B.S., Utah State Agri. Coll., '23—Blackfoot, Idaho
 Jones, Sam, A.B., Univ. of Kans., '35—Hutchinson, Kans.
 Jordan, Fred Covington, Jr., B.S., Univ. of Ariz., '35—Phoenix, Ariz.
 Keys, Edgar Hayden, Jr., A.B., Harvard Univ., '35—University City, Mo.
 Lamar, Robert Frederick, A.B., Univ. of Kans., '35—Kansas City, Mo.
 Latham, Kenyon Stuart, A.B., Univ. of Mo., '35—California, Mo.
 McElroy, West Glover, B.S., Univ. of Wash., '35—Tacoma, Wash.
 McMahon, John Robert, B.S., Linfield Coll., '35—Shoshone, Idaho
 Melick, William Frank—St. Louis, Mo.
 Milder, Benjamin—St. Louis, Mo.
 Neubauer, Darwin William, A.B., Washington Univ., '35—Highland, Ill.
 Nuttall, Leonard Wilkins, A.B., Brigham Young Univ., '35—Provo, Utah
 Passanante, Bartholomew Michael, A.B., Washington Univ., '35—St. Louis, Mo.
 Proud, Gideon O'Neil, A.B., Univ. of Mo., '35—St. Joseph, Mo.
 Reinhard, Edward Humphrey, A.B., Washington Univ., '35—St. Louis, Mo.
 Rupp, Robert Coleman, A.B., Washington Univ., '35—Pattonville, Mo.
 Shank, Robert Ely, A.B., Westminster Coll., '35—Pine Lawn, Mo.
 Slusser, Gerald Adelbert, B.Ed., Ill. State Normal Univ., '34—Villa Grove, Ill.
 Smith, Hugh Reinhardt, Jr., A.B., Washington Univ., '35—St. Louis, Mo.
 Sorkin, Harry Mitchell, A.B., Washington Univ., '35—St. Louis, Mo.
 Starkloff, Gene Baldwin—St. Louis, Mo.
 Thoma, John Walter Richard—Springfield, Ill.
 Tigert, Allen Humphrey, B.S., Univ. of Idaho, '35—Soda Springs, Idaho
 Wathen, Charles Barbour, B.S., Univ. of Ky., '34—Morganfield, Ky.
 Weaver, Jerome Anderson, A.B., Marietta Coll., '35—Rutherford, W. Va.
 Welch, Arnold DeMerritt, B.S. in Pharm., Univ. of Fla., '30; M.S. in Pharm., Univ. of Fla., '31; Ph.D., Univ. of Toronto, '34—St. Louis, Mo.
 White, Charles Ormond—Belleville, Ill.
 Woll, Maurice, A.B., Washington Univ., '35—Boonville, Mo.
 Wootten, Betsy Geraldine, A.B., Univ. of Calif. at Los Angeles, '35—West Los Angeles, Calif.

Total, 74.

FIRST YEAR CLASS (1936-37)

- Ackerman, Albert Austin, A.B., Washington Univ., '36—St. Louis, Mo.
 Anschuetz, Robert Ralph—Beardstown, Ill.
 Barton, Wesley Austell, B.S., Univ. of Idaho, '24—St. Louis, Mo.
 Bishop, Marion Dale—Ellis, Kans.
 Bowen, Mary Elizabeth, A.B., Washington Univ., '36—St. Louis, Mo.
 Brooks, Kenneth Edgar, A.B., Southwestern Coll., '36—Burden, Kans.
 Brown, Seymour—St. Louis, Mo.
 Budke, Harold Ammon, A. B., Washington Univ., '36—St. Louis, Mo.
 Buehler, Carl Theodore, Jr., A.B., Westminster Coll., '36—Eldon, Mo.
 Callaghan, Thomas Joseph—Sacramento, Calif.
 Cayce, Lee Farrar, A.B., Vanderbilt Univ., '36—Nashville, Tenn.

- Cross, Roland Robert, Jr., A.B., Washington Univ., '36—Dahlgren, Ill.
 Curtis, William Shepley, A.B., Dartmouth Coll., '36—Webster Groves, Mo.
 Davis, Frank Luther, A.B., Washington Univ., '36—St. Louis, Mo.
 Delano, James Greason, A.B., Washington Univ., '36—Hartsburg, Mo.
 Fleming, Albert Edward, A.B., Fresno State Teachers Coll., '36—Sanger, Calif.
 Foerster, James Motz, A.B., Washington Univ., '36—St. Louis, Mo.
 Foster, John Paul—Alexandria, La.
 Friedman, Henry Tauber, A.B., Washington Univ., '36—St. Louis, Mo.
 Galt, Charles E., Jr., A.B., Westminster Coll., '36—Ferguson, Mo.
 Garrett, Robert Lowell, A.B., Univ. of Calif., '35—Vernalis, Calif.
 Gilster, Paul, A.B., Washington Univ., '36—Clayton, Mo.
 Goerger, Verne Fredrick, A.B., Washington Univ., '36—Webster Groves, Mo.
 Goldring, David, A.B., Washington Univ., '36—St. Louis, Mo.
 Gottschalk, Roger—Jefferson City, Mo.
 Gregory, Kendall Decatur—Decatur, Ill.
 Growdon, James Harold—Joplin, Mo.
 Grunow, Otto Henry, A.B., Univ. of Calif., '36—Modesto, Calif.
 Guggenheim, Paul, A.B., Washington Univ., '36—St. Louis, Mo.
 Harris, Joe Bryne, A.B., Univ. of Tex., '36—Midlothian, Tex.
 Harrison, Harry Luke, Jr., A.B., Univ. of Calif., '36—Oakland, Calif.
 Hirst, Russell Nelson, B.S., Utah State Agri. Coll., '36—Logan, Utah
 Huntington, Margaret Orr, A.B., Swarthmore Coll., '36—St. Louis, Mo.
 Iknayan, Herbert Aram, A.B., Johns Hopkins Univ., '30—Charleston, Ill.
 Jenkins, Lillian Hall, A.B., Univ. of Mo., '30—Wakefield, Mass.
 Johnson, Robert Hall, B.S., Wash. State Coll., '36—Spokane, Wash.
 Kettenbach, Florallou, B.S., Univ. of Ariz., '36—Tucson, Ariz.
 Kinman, Lindell Merle, B.S., Univ. of Notre Dame, '36—Jonesboro, Ark.
 Kitchen, Burton Eveland, A.B., Stanford Univ., '35; M.A., Stanford Univ., '36—
 Watsonville, Calif.
 Koch, Robert Eugene, A.B., Washington Univ., '36—Clayton, Mo.
 Landau, Richard Louis—St. Louis, Mo.
 Lindley, Emmett Herbert, A.B., Northwest Mo. State Teachers Coll., '36—Stan-
 berry, Mo.
 Macdonald, William Charles, B.S., Univ. of Notre Dame, '36—St. Louis, Mo.
 Mann, James, A.B., Univ. of Ill., '35—Paterson, N. J.
 Mariea, Donald James, B.S., Univ. of Toledo, '36—Toledo, Ohio.
 McFayden, Mary Catherine, A.B., Washington Univ., '36—Clayton, Mo.
 McKenzie, Doris, B.S., Fla. State Coll. for Women, '36—Dania, Fla.
 Merrill, Robert Lowe, B.S., Utah State Agri. Coll., '35—Logan, Utah
 Mira, Joseph John, A.B., Univ. of Rochester, '36—Rochester, N. Y.
 Moore, Gordon Fairle, B.S., Wilmington Coll., '30; M.S., Ohio State Univ., '32—
 Rarden, Ohio
 Nishijima, Takeshi, B.S., Univ. of Hawaii, '35; M.S., Univ. of Hawaii, '36—
 Honolulu, T. H.
 Obermeyer, Charles George, A.B., James Millikin Univ., '36—Decatur, Ill.
 O'Dell, Richard Thomas, A.B., Westminster Coll., '35—Farmington, Mo.
 O'Neal, Robert Palmer, A.B., Occidental Coll., '35; A.M., Occidental Coll., '36—
 Santa Monica, Calif.
 Pearce, Lee James, A.B., Univ. of Ill., '30—Eldorado, Ill.
 Read, William Tolbert—Coffeyville, Kans.
 Rindskopf, Wallace, Jr.—University City, Mo.
 Robertson, Howard Thomas—Concordia, Kans.
 Robertson, James Hartford, B.S., Drury Coll., '36—Springfield, Mo.
 Robinson, Leo Davis, A.B., Univ. of Kans., '36—Iola, Kans.
 Rowland, Willard Daniel, A.B., Washington Univ., '36—Greenville, Ill.
 Sachar, Leo Aaron, A.B., Washington Univ., '36—St. Louis, Mo.
 Sale, Llewellyn, Jr., A.B., Yale Coll., '36—St. Louis, Mo.
 Savory, John Harmsworth—Atchison, Kans.
 Sawyer, Harry William, A.B., Univ. of Nev., '36—Fallon, Nev.
 Schoen, Frederic L., A.B., Washington Univ., '36—St. Louis, Mo.
 Skinner, John Spalding—Webster Groves, Mo.
 Slind, Ole, Jr.—LaCrosse, Wash.
 Smith, Joseph James—Shattuck, Okla.
 Smith, Robert Moore, Jr., A.B., Washington Univ., '36—East St. Louis, Ill.
 Strehman, Benjamin George, A.B., Central Coll., '25; M.A., Univ. of Mo., '32—
 Bland, Mo.
 Strube, William Ernest, A.B., Tex. Christian Univ., '36—Ft. Worth, Tex.
 Sulkin, Simon Edward, B.S., R. I. State Coll., '30—Cambridge, Mass.
 Thompson, Herbert Nesbitt, A.B., Phillips Univ., '36—Enid, Okla.
 Thurmon, Joseph David, Jr., A.B., Washington Univ., '36—St. Louis, Mo.
 Tomlinson, William Loren, Jr., A.B., Southeast Mo. State Teachers Coll., '35—
 Ponnfeldt, Mo.
 Topp, William Leon, B.S., Univ. of Wash., '36—Seattle, Wash.
 Wall, Walton B., Jr., B.S., Univ. of Fla., '36—Fayetteville, Ark.
 Wiley, Horace Mann, A.B., Friends Univ., '34—Garden City, Kans.

Wright, Sydney Thurman, A.B., Fresno State Teachers Coll., '35—Selma, Calif.
Young, Robert Helm, A.B., Washington Univ., '36—Kirkwood, Mo.

Total, 81.

SUMMARY OF STUDENTS IN THE SCHOOL OF MEDICINE (1936-37)

Graduate Students.....	282
Fourth Year Class.....	94
Third Year Class.....	99
Second Year Class.....	74
First Year Class.....	81

Total, 630

PHYSICIANS ATTENDING GRADUATE COURSES BETWEEN JANUARY 1 AND DECEMBER 31, 1937

Althoff, William R., M.D.....	Obstetrics and Gynecology.....	Dayton, Ohio
Auslander, Milton, M., M.D.....	Otolaryngology.....	Ernest, Pa.
Bailey, William H., M.D.....	Ophthalmology.....	St. Louis, Mo.
Beetem, Luther F., M.D.....	Otolaryngology.....	Bedford, Ky.
Berkley, William L., M.D.....	Ophthalmology.....	U. S. Navy
Berkove, Alfred B., M.D.....	Otolaryngology and Ophthalmology	Oakland, Calif.
Bolin, Robert S., M.D.....	Otolaryngology.....	Mason, Mich.
Carter, Earl D., M.D.....	Ophthalmology.....	Wichita, Kans.
Carter, Ray H., M.D.....	Otolaryngology.....	Marshall, Tex.
Cater, Job T., M.D.....	Ophthalmology.....	Montgomery, Ala.
Cortopassi, Vital E., M.D.....	Otolaryngology.....	Saginaw, Mich.
Dunaway, Howard A., M.D.....	Otolaryngology.....	Sikeston, Mo.
Dvorak, Joseph E., M.D.....	Ophthalmology.....	Sioux City, Iowa
Finocchiario, Cirino, M.D.....	Obstetrics and Gynecology.....	Omaha, Nebr.
Fitzgerald, Leo P., M.D.....	Obstetrics and Gynecology.....	University City, Mo.
Ford, Hanby L., M.D.....	Ophthalmology.....	Champaign, Ill.
Francis, Raymond T., M.D.....	Ophthalmology.....	Riverside, Calif.
Friedman, Elmer A., M.D.....	Otolaryngology.....	Chicago, Ill.
Gardner, Linwood C., M.D.....	Ophthalmology.....	Fond du Lac, Wis.
Gill, E. King, M.D.....	Ophthalmology.....	Corpus Christi, Tex.
Greenlee, Max R., M.D.....	Ophthalmology.....	Oskaloosa, Iowa
Griner, Ernest C., M.D.....	Obstetrics and Gynecology.....	Stockton, Calif.
Guerra, Alfonso E., M.D.....	Genitourinary Surgery.....	Monterrey, Mexico
Hawkins, N. William, M.D.....	Otolaryngology.....	Bonne Terre, Mo.
Hill, Howard E., M.D.....	Ophthalmology.....	Muncie, Ind.
Irwin, Thomas M., M.D.....	Otolaryngology.....	Jacksonville, Fla.
Janney, James G., M.D.....	Ophthalmology.....	Dodge City, Kans.
Johnson, Craig B., M.D.....	Ophthalmology.....	U. S. Navy
Macdonald, Roderick, M.D.....	Ophthalmology.....	Rock Hill, S. C.
Malone, Phocian W., M.D.....	Ophthalmology.....	Big Spring, Tex.
Mall, Werner W., M.D.....	Otolaryngology.....	Palm Springs, Calif.
Maloy, Wayland H., M.D.....	Ophthalmology.....	Shenandoah, Iowa
Manning, Armas, M.D.....	Otolaryngology.....	Detroit, Mich.
Martin, Herbert, M.D.....	Otolaryngology.....	Brooklyn, N. Y.
McGill, James W., M.D.....	Obstetrics and Gynecology.....	Superior, Wis.
McKissick, John C., M.D.....	Otolaryngology.....	Paris, Tenn.
Minas, Vaughn N., M.D.....	Ophthalmology.....	Las Vegas, N. Mex.
Monette, Camille J., M.D.....	Otolaryngology.....	Manchester, N. H.
Mueller, Julius D., M.D.....	Obstetrics and Gynecology.....	Flandreau, S. D.
Nelson, Carrol C., M.D.....	Obstetrics and Gynecology.....	Red Oak, Iowa
Newport, Pearce E., M.D.....	Ophthalmology.....	Clarinda, Iowa
Null, Robert, M.D.....	Otolaryngology.....	Los Angeles, Calif.
Phillips, Earl H., M.D.....	Otolaryngology.....	Salt Lake City, Utah
Pohlman, David A., M.D.....	Otolaryngology.....	Omaha, Nebr.
Pohlman, Max E., M.D.....	Otolaryngology.....	Omaha, Nebr.
Reed, Andrew L., M.D.....	Ophthalmology.....	Estherville, Iowa
Reifsnider, J. Stanley, M.D.....	Otolaryngology.....	Wichita, Kans.
Roberts, Earl L., M.D.....	Genitourinary Surgery.....	Cissna Park, Ill.
Rosenthal, Leonard G., M.D.....	Otolaryngology.....	St. Louis, Mo.
Rubin, Nathan S., M.D.....	Otolaryngology.....	Pensacola, Fla.
Scales, William M., M.D.....	Ophthalmology.....	Hutchinson, Kans.
Secoy, Frank L., M.D.....	Ophthalmology.....	Sioux City, Iowa
Smiley, William A., M.D.....	Ophthalmology.....	Junction City, Kans.
Smith, Clifford E., M.D.....	Ophthalmology.....	DeKalb, Ill.
Snider, James T., M.D.....	Genitourinary Surgery.....	Clayton, Ill.
Somer, Frank A., M.D.....	Otolaryngology.....	East Bernard, Tex.
Stephen, Raymond J., M.D.....	Ophthalmology.....	Cedar Rapids, Iowa

Thomas, Marshall J., M.D.	Otolaryngology	Jeromeville, Ohio
Togasaki, Teru, M.D.	Obstetrics and Gynecology	San Francisco, Calif.
White, Charles E., M.D.	Otolaryngology	Muskogee, Okla.
Williams, John W., M.D.	Otolaryngology	Springfield, Mo.
		Total, 61.

FOURTH YEAR CLASS (1937-38)

- Abrahams, Harry Harvey, A.B., Cornell Univ., '34—Long Beach, N. Y.
 Aker, Cecil Grover, A.B., Central Coll., '34—Santa Ana, Calif.
 Allee, William Sylvanus, A.B., Univ. of Mo., '34—Wadsworth, Kans.
 Baers, Harry, A.B., Washington Univ., '35—St. Louis, Mo.
 Baker, William Green, A.B., Univ. of Ill., '34—Salem, Ill.
 Barks, Orville Leon, B.S., St. Louis Univ., '33, M.A., Univ. of Mo., '36—Herculaneum, Mo.
 Barnett, Henry Lewis—St. Louis, Mo.
 Bingham, Harvey Dexter, B.S., Univ. of Wash., '34—St. Louis, Mo.
 Blaney, Loren Francis, A.B., Washington Univ., '34—St. Louis, Mo.
 Blankenship, George William, A.B., Kans. State Teachers' Coll., '34—Southwest City, Mo.
 Boots, Roger Hammond, A.B., Univ. of Mo., '34; B.S., Univ. of Mo., '36—Springfield, Mo.
 Brookes, Robert Dunlap, A.B., De Pauw Univ., '34—St. Louis, Mo.
 Bryan, Malvern Thornton, A.B., Univ. of Tenn., '34—Memphis, Tenn.
 Carter, Kenneth Lockie, A.B., Washington Univ., '34—Mattoon, Ill.
 Carter, Margaret Ann, A.B., Washington Univ., '34—Carthage, Mo.
 Conrad, Adolph Henry, Jr., A.B., Washington Univ., '34—University City, Mo.
 Dakin, Marion Janet, A.B., Wellesley Coll., '33—Madison, Wis.
 Doenges, James Luther—Tonkawa, Okla.
 Flandaca, Patsy Marion, B.S., W. Va. Univ., '35—Mt. Pleasant, Pa.
 Findley, James Wallace, A.B., Univ. of Nebr., '34—Graham, Mo.
 Fisher, Joseph Lee, B.S., Central Mo. State Teachers Coll., '33; B.S., Univ. of Mo., '36—Urish, Mo.
 Freedman, Harold, Ph.B., Yale Coll., '29—University City, Mo.
 Giersen, Hyman William, B.S., Univ. of Wis., '35—Chicago, Ill.
 Gilbert, Harold Raymond, A.B., Adelbert Coll., '33—Cleveland, Ohio.
 Gill, Dorothy, B.S., Univ. of Wash., '31; M.S., Univ. of Wash., '32—Seattle, Wash.
 Golden, Abraham Alfred, B.S., Univ. of Wis., '35; M.S., Univ. of Wis., '36—Madison, Wis.
 Gumper, Lewis Joseph, A.B., Univ. of N. Dak., '34; B.S., Univ. of N. Dak., '36—Belfield, N. Dak.
 Hamilton, Eugene Henry, A.B., Univ. of Mo., '31; B.S., Univ. of Mo., '34—Hannibal, Mo.
 Harris, Reuben Rhys, A.B., Univ. of Ala., '35—Brewster, Fla.
 Hartman, Paul Tupper, A.B., Washington Univ., '34—St. Louis, Mo.
 Hawker, William Davis, B.S., Shurtleff Coll., '33—St. Louis, Mo.
 Hempelmann, Louis Henry, Jr., A.B., Washington Univ., '34—St. Louis, Mo.
 Hetzel, Clarence Charles, Jr., A.B., Univ. of Utah, '35—Ogden, Utah.
 Hogg, Garrett, Jr., B.S., Drury Coll., '34; B.S., Univ. of Mo., '36—Springfield, Mo.
 Hughes, Preston Gardner, A.B., Brigham Young Univ., '34—Spanish Fork, Utah.
 Hunter, John Willis, Jr., A.B., Univ. of Ala., '34—Birmingham, Ala.
 Jensen, Joshua Ernest, A.B., Denison Univ., '34—Granville, Ohio.
 Jones, Horace Edgar, A.B., Dartmouth Coll., '34—Anderson, Ind.
 Jones, James Buckner, A.B., Southeast Mo. State Teachers Coll., '33—Piedmont, Mo.
 Kimelman, Nathan, B.S., Univ. of Pittsburgh, '33—Pittsburgh, Pa.
 Kirtz, Louis Philip, Jr., A.B., Washington Univ., '34—St. Louis, Mo.
 Koch, Pearl Elizabeth—St. Louis, Mo.
 Kotner, Lawrence Melvin, A.B., Washington Univ., '34—St. Louis, Mo.
 Leech, Maurice Packwood, A.B., Univ. of Mo., '34; B.S., Univ. of Mo., '36—New Franklin, Mo.
 Legow, Albert, A.B., Adelbert Coll., '32—Cleveland, Ohio.
 Lionberger, John Robert, Jr., A.B., Washington Univ., '34—St. Louis, Mo.
 Lowell, Vivion Foreman, A.B., Knox Coll., '34—Galesburg, Ill.
 Lynn, Robert Bell, A.B., Univ. of Dubuque, '33—St. Louis, Mo.
 Lynn, Theodore Ayres—San Francisco, Calif.
 Mangum, John Robert, B.S., Univ. of Idaho, '37—Nampa, Idaho.
 Mantz, Harry Earl, A.B., Univ. of Mo., '34—St. Louis, Mo.
 McKee, Wayne Pickens, A.B., Univ. of Calif., '33—Modesto, Calif.
 Meeker, Cornelius Shepherd, A.B., Ill. Coll., '33—Jacksonville, Ill.
 Melaville, Eugene Francis, B.S., Manhattan Coll., '32, A.B., Univ. of Ala., '34—Tarrytown, N. Y.
 Miller, Clyde Sylvester, B.S., Southwest Mo. State Teachers Coll., '26; A.B., Univ. of Mo., '35; B.S., Univ. of Mo., '36—Bloodland, Mo.
 Milster, Clyde Rogers, A.B., Univ. of Mo., '34—St. Louis, Mo.
 Mitchell, Landis Patterson, Jr., B.S., Univ. of N. C., '36—Spray, N. C.
 Moles, Robert George—Phoenix, Ariz.

Moseley, Harry Gladding, B.S., Univ. of Ariz., '32—Tucson, Ariz.
 Mueller, Alexander Ado—Bellefonte, Ill.
 Nolan, James Findley, A.B., Univ. of Mo., '35—St. Louis, Mo.
 Parker, Joe Marion, A.B., Univ. of Ill., '30; M.S., Univ. of Ill., '32—Vienna, Ill.
 Peck, George Arthur, A.B., Drury Coll., '34—Springfield, Mo.
 Piraino, Anthony Frank, A.B., Oberlin Coll., '34—Cleveland, Ohio
 Pollock, Joseph Hirsh—St. Louis, Mo.
 Pratt, William Coleman, A.B., Washington Univ., '33—Muskogee, Okla.
 Richey, Tim Victor, A.B., Univ. of Ariz., '34—Tucson, Ariz.
 Roberts, Thomas Haynes, B.S., Univ. of Nev., '34—Lovelock, Nev.
 Robinson, Robert Roy, Jr., A.B., Univ. of Mo., '34; B.S., Univ. of Mo., '36—
 Hallsville, Mo.
 Rodeman, Jack MacLean, A.B., Park Coll., '35; B.S., Univ. of Mo., '36—Sedalia,
 Mo.
 Rose, William Frederick—Dupo, Ill.
 Rosenblatt, Philip, A.B., Univ. of Nebr., '34—New York, N. Y.
 Ruff, Troy Eugene, A.B., Univ. of Mo., '35—Doniphan, Mo.
 Schultz, Samuel—St. Louis, Mo.
 Schwander, Leon Howard, Jr., A.B., Washington Univ., '34—St. Louis, Mo.
 Serrano, Ernest Escarza, A.B., Univ. of Ala., '35—Tampa, Fla.
 Shuman, John William, Jr., A.B., Univ. of Calif. at Los Angeles, '34—Santa
 Monica, Calif.
 Silverberg, Charles, A.B., Washington Univ., '34—St. Louis, Mo.
 Simpson, Reed Morgan—St. Louis, Mo.
 Skaff, Victor, A.B., W. Va. Univ., '35; B.S., W. Va. Univ., '36—Charleston, W. Va.
 Smith, Warren Ferguson, B.S., Univ. of N. H., '34—Topsfield, Mass.
 Spitz, Milton Adolph, A.B., Dartmouth Coll., '34—Milwaukee, Wis.
 Stanbro, William Woodrow—Ellicottville, N. Y.
 Steindorf, Eleanor Lucretia, B.S., Bethany Coll., '31—Wheeling, W. Va.
 Steiner, Howard Abraham—East Cleveland, Ohio
 Stull, John DeGarrs, A.B., State Univ. of Iowa, '34—Ferguson, Mo.
 Takenaka, Kameichi, B.S., Univ. of Hawaii, '34—Honolulu, T. H.
 Thomas, Roy, A.B., Stanford Univ., '34—Woodland, Calif.
 Van Deventer, James Kendall, A.B., Stanford Univ., '31—Long Beach, Calif.
 Wade, Leo Joseph, A.B., Washington Univ., '33—St. Louis, Mo.
 Weber, Frank Joseph, Jr.—Olney, Ill.
 Wedig, John Harrison—Wood River, Ill.
 Wilder, Winfield Scott, B.S., Mont. State Coll., '34—Lewistown, Mont.
 Wilson, Dale, B.S., Geneva Coll., '33; M.S., State Univ. of Iowa, '34—Morning
 Sun, Iowa
 Windham, Samuel Wilburn, A.B., Univ. of Ala., '35—Black, Ala.
 Windus, Charles Edward, B.S., State Coll. of Wash., '34—Clarkston, Wash.
 Zucker, Ralph Leo, B.S., Univ. of Toledo, '34—Toledo, Ohio.

Total, 97.

THIRD YEAR CLASS (1937-38)

Ackerly, Roscoe Hope, B.S., Mont. State Coll., '35—Danvers, Mont.
 Ahrens, John Heideman, A.B., Coll. of Wooster, '35—Chicago, Ill.
 Anderson, Charles Roy, A.B., Univ. of Ill., '35—St. Louis, Mo.
 Barham, Berlin Francis, B.S., Univ. of N. C., '37—Leaksville, N. C.
 Basham, George Leo, A.B., Univ. of Wichita, '35—Wichita, Kans.
 Baumgarten, Walter, Jr., A.B., Washington Univ., '35—St. Louis, Mo.
 Baur, Alfred Karl, A.B., Washington Univ., '35—Webster Groves, Mo.
 Beasley, Louis Kenneth, A.B., Washington Univ., '35—East St. Louis, Ill.
 Berger, Irving, A.B., Western Reserve Univ., '35—Cleveland Heights, Ohio
 Berman, Benjamin Byral, A.B., Washington Univ., '35—East St. Louis, Ill.
 Bernard, William Reisch, B.S., Univ. of Notre Dame, '35—Springfield, Ill.
 Bierman, Howard Richard—Newark, N. J.
 Blair, Vilray Papin, Jr.—Florissant, Mo.
 Blum, Leo J., Jr., B.S., Mercer Univ., '36—Macon, Ga.
 Bohne, Arthur Waite, A.B., Univ. of Mo., '35—Joplin, Mo.
 Borenstine, Joseph—Kansas City, Mo.
 Boyers, Sidney Steven, B.S., Long Island Univ., '34—Brooklyn, N. Y.
 Brakel, Carl Arthur—Seattle, Wash.
 Brockbank, Mark Joseph, A.B., Brigham Young Univ., '35—Spanish Fork, Utah
 Brown, Wilson Gordon, A.B., William Jewell Coll., '35—Bosworth, Mo.
 Burbidge, Earl LeRoy, B.S., Univ. of Wis., '28—Chicago, Ill.
 Campbell, Harry Bryant, A.B., Univ. of S. Dak., '34; B.S., Univ. of S. Dak., '37—
 Des Moines, Iowa
 Canepa, Edward Gaten—St. Louis, Mo.
 Cockett, Patrick Mormon, Jr., B.S., Univ. of Hawaii, '35—Maui, T. H.
 Corgill, Donald Alton—Monticello, N. Y.
 Cron, Henry Edward—Stettin, Germany
 Crutcher, Luke Fain, Jr.—Claremont, Calif.
 Dameron, Edward Oscar, B.S., Univ. of Mo., '37—Elsberry, Mo.
 Dodds, Donald Clifford, A.B., Univ. of Calif., '35—Oakland, Calif.

- Douglas, Paul Lowell, A.B., William Jewell Coll., '33; B.S., Univ. of Mo., '36—Liberty, Mo.
- Douglas, Thomas Harrelsen, Jr., A.B., Univ. of Mo., '36; B.S., Univ. of Mo., '37—Bolivar, Mo.
- Eckert, Charles Leonard—New York, N. Y.
- Elsworth, John Nelson, A.B., Univ. of N. Dak., '35; B.S., Univ. of N. Dak., '37—Bismarck, N. Dak.
- Epstein, Carl Charles, A.B., Washington Univ., '35—Malden, Mass.
- Fleming, Ruth, B.S., Univ. of Ark., '35—Ft. Smith, Ark.
- Foseid, Oscar Fritjoff, A.B., Univ. of Wis., '31—Madison, Wis.
- Foster, Miles Everett, Jr., A.B., Univ. of Mo., '36; B.S., Univ. of Mo., '37—Ft. Smith, Ark.
- Fox, Leon Julius—St. Joseph, Mo.
- Fraser, George Frederick, A.B., Stanford Univ., '35—Antioch, Calif.
- Fraser, Richard Stanton, A.B., Univ. of Mo., '33; B.S., Univ. of Mo., '37—East St. Louis, Ill.
- Geppert, Leo Joseph, A.B., Univ. of S. Dak., '35; M.A., Univ. of S. Dak., '37—Vermillion, S. Dak.
- Graham, John Glenwood, Jr., A.B., Washington Univ., '35—University City, Mo.
- Greeley, Robert Hiram, A.B., Univ. of Ill., '35—Waterman, Ill.
- Hall, John Randolph, Jr., A.B., Central Coll., '35—Ft. Omaha, Nebr.
- Hansen, Phil, A.B., Brigham Young Univ., '35—Richfield, Utah
- Hardaway, Robert Morris, A.B., Univ. of Denver, '36—Denver, Colo.
- Harrell, Julius Grissom—St. Louis, Mo.
- Helm, John Edmund, A.B., Univ. of Ill., '35—Benton, Ill.
- Hess, George J., A.B., Ill. Coll., '34—Litchfield, Ill.
- Hildebrand, William Bennett, B.S., Univ. of Wis., '37—Madison, Wis.
- Hoover, Robert Arlie, A.B., Ft. Hays Kans. State Coll., '35—Macksville, Kans.
- Inderlied, Herman Frederick—Phoenix, Ariz.
- Ingram, Margaret Annand, B.S., Univ. of Ky., '35—Lexington, Ky.
- Jacobson, Leonard Harold, A.B., W. Va. Univ., '36; B.S., W. Va., Univ., '37—Morgantown, W. Va.
- Johnston, Peter Rich, B.S., Utah State Agri. Coll., '23—Blackfoot, Idaho
- Jones, Sam, A.B., Univ. of Kans., '35—Hutchinson, Kans.
- Jordan, Fred Covington, Jr., B.S., Univ. of Ariz., '35—Phoenix, Ariz.
- Keys, Edgar Hayden, Jr., A.B., Harvard Univ., '35—University City, Mo.
- Kuhlmann, Raymond Frank, A.B., Univ. of Wis., '36—Milwaukee, Wis.
- Lamar, Robert Frederick, A.B., Univ. of Kans., '35—Kansas City, Mo.
- Latham, Kenyon Stuart, A.B., Univ. of Mo., '35—California, Mo.
- Maxwell, Reuben Jordan, B.S., Ala. Poly. Inst., '36—Alexander City, Ala.
- McElroy, West Glover, B.S., Univ. of Wash., '35—Tacoma, Wash.
- McMahon, John Robert, B.S., Linfield Coll., '35—Shoshone, Idaho
- Melick, William Frank—St. Louis, Mo.
- Milder, Benjamin—St. Louis, Mo.
- Mullen, Aloysius John, B.S., Univ. of Wis., '36—Madison, Wis.
- Neubauer, Darwin William, A.B., Washington Univ., '35—Highland, Ill.
- Nuttall, Leonard Wilkins, A.B., Brigham Young Univ., '35—Provo, Utah
- Passanante, Bartholomew Michael, A.B., Washington Univ., '35—St. Louis, Mo.
- Proud, Gideon O'Neil, A.B., Univ. of Mo., '35—St. Joseph, Mo.
- Reinhard, Edward Humphrey, A.B., Washington Univ., '35—St. Louis, Mo.
- Ritter, Morton David, A.B., Univ. of Ala., '35—Atlantic City, N. J.
- Robinson, Donald Wade, A.B., Univ. of N. Dak., '36; B.S., Univ. of N. Dak., '37—Garrison, N. Dak.
- Roper, Stanley Dayton, A.B., S. W. Mo. State Teachers Coll., '35; B.S., Univ. of Mo., '37—Ozark, Mo.
- Rossow, Russell J., B.S., Univ. of Wis., '25—Madison, Wis.
- Senne, Herbert Carl, A.B., Univ. of Mo., '32; B.S., Univ. of Mo., '37—Sweet Springs, Mo.
- Shank, Robert Ely, A.B., Westminster Coll., '35—Normandy, Mo.
- Skinner, John Thomas, A.B., Univ. of Mo., '35; B.S., Univ. of Mo., '37—Kansas City, Mo.
- Slusser, Gerald Adelbert, B.Ed., Ill. State Normal Univ., '34—Villa Grove, Ill.
- Smith, Hugh Reinhardt, Jr., A.B., Washington Univ., '35—St. Louis, Mo.
- Starkloff, Gene Baldwin—St. Louis, Mo.
- Thoma, John Walter Richard—Springfield, Ill.
- Tigert, Allen Humphrey, B.S., Univ. of Idaho, '35—Soda Springs, Idaho
- Towers, Orville White, B.S. in Ed., N. E. Mo. State Teachers Coll., '35; B.S., Univ. of Mo., '37—St. Charles, Mo.
- Wallace, Samuel Henderson, Jr., A.B., Univ. of Ala., '36—Birmingham, Ala.
- Weaver, Jerome Anderson, A.B., Marietta Coll., '35—Cairo, W. Va.
- Welch, Arnold DeMerritt, B.S., Univ. of Fla., '30; M.S., Univ. of Fla., '31; Ph.D., Univ. of Toronto, '34—St. Louis, Mo.
- White, Charles Ormond—Belleville, Ill.
- Whitfield, Fred Stewart, Jr., A.B., Univ. of Ala., '36—Moundville, Ala.
- Woll, Maurice, A.B., Washington Univ., '35—Boonville, Mo.

Wootten, Betsy Geraldine, A.B., Univ. of Calif. at Los Angeles, '35—West Los Angeles, Calif.
 Zander, Ernst—Berlin, Germany
 Zillgitt, George Henry, A.B., Univ. of Mo., '36; B.S., Univ. of Mo., '37—Marthasville, Mo.

Total, 94.

SECOND YEAR CLASS (1937-38)

Ackerman, Albert Austin, A.B., Washington Univ., '36—St. Louis, Mo.
 Anschuetz, Robert Ralph—Beardstown, Ill.
 Barton, Wesley Austell, B.S., Univ. of Idaho, '24—St. Louis, Mo.
 Bishop, Marion Dale—Hazelton, Kans.
 Bowen, Mary Elizabeth, A.B., Washington Univ., '36—St. Louis, Mo.
 Brooks, Kenneth Edgar, A.B., Southwestern Coll., '36—Burden, Kans.
 Brown, Seymour—St. Louis, Mo.
 Budke, Harold Ammon, A.B., Washington Univ., '36—St. Louis, Mo.
 Buehler, Carl Theodore, Jr., A.B., Westminster Coll., '36—Eldon, Mo.
 Cayce, Lee Farrar, A.B., Vanderbilt Univ., '36—Nashville, Tenn.
 Clarke, Harvel Butler, A.B., Southwest Mo. State Teachers Coll., '28; A.B., Univ. of Mo., '33—St. Louis, Mo.
 Cross, Roland Robert, Jr., A.B., Washington Univ., '36—Dahlgren, Ill.
 Curtis, William Shepley, A.B., Dartmouth Coll., '36—Webster Groves, Mo.
 Davis, Frank Luther, A.B., Washington Univ., '36—St. Louis, Mo.
 Delano, James Greason, A.B., Washington Univ., '36—Hartsburg, Mo.
 Fleming, Albert Edward, A.B., Fresno State Teachers Coll., '36—Sanger, Calif.
 Foerster, James Motz, A.B., Washington Univ., '36—St. Louis, Mo.
 Franklin, Harold Charles, A.B., Grinnell Coll., '34—Atlantic, Iowa.
 Friedman, Henry Tauber, A.B., Washington Univ., '36—St. Louis, Mo.
 Gallagher, John Erwin, B.S., Univ. of Toledo, '36—Rossford, Ohio.
 Galt, Charles E., Jr., A.B., Westminster Coll., '36—Ferguson, Mo.
 Garrett, Robert Lowell, A.B., Univ. of Calif., '35—Vernalis, Calif.
 Goerger, Verne Fredrick, A.B., Washington Univ., '36—Webster Groves, Mo.
 Goldring, David, A.B., Washington Univ., '36—St. Louis, Mo.
 Gottschalk, Roger—Jefferson City, Mo.
 Gregory, Kendall Decatur—Decatur, Ill.
 Growdon, James Harold—Joplin, Mo.
 Grunow, Otto Henry, A.B., Univ. of Calif., '36—Modesto, Calif.
 Guggenheim, Paul, A.B., Washington Univ., '36—Hollywood, Calif.
 Harris, Joe Bryne, A.B., Univ. of Tex., '36—Midlothian, Tex.
 Harrison, Harry Luke, Jr., A.B., Univ. of Calif., '36—Oakland, Calif.
 Hirst, Russell Nelson, B.S., Utah State Agri. Coll., '36—Logan, Utah.
 Huntington, Margaret Orr, A.B., Swarthmore Coll., '36—St. Louis, Mo.
 Iknayan, Herbert Aram, A.B., Johns Hopkins Univ., '30—Charleston, Ill.
 Jenkins, Lillian Hall, A.B., Univ. of Mo., '30—Wakefield, Mass.
 Johnson, Robert Hall, B.S., Wash. State Coll., '36—Spokane, Wash.
 Kerr, David Nafe, A.B., Univ. of Colo., '36—Boulder, Colo.
 Kettenbach, Floralou, B.S., Univ. of Ariz., '36—Tucson, Ariz.
 Kinman, Lindell Merle, B.S., Univ. of Notre Dame, '36—Jonesboro, Ark.
 Kitchen, Burton Eveland, A.B., Stanford Univ., '35; M.A., Stanford Univ., '36—Watsonville, Calif.
 Koch, Robert Eugene, A.B., Washington Univ., '36—Clayton, Mo.
 Landau, Richard Louis—St. Louis, Mo.
 Lindley, Emmett Herbert, A.B., Northwest Mo. State Teachers Coll., '36—Stanberry, Mo.
 Macdonald, William Charles, B.S., Univ. of Notre Dame, '36—St. Louis, Mo.
 Mann, James, A.B., Univ. of Ill., '35—Paterson, N. J.
 McFayden, Mary Catherine, A.B., Washington Univ., '36—Clayton, Mo.
 Merrill, Robert Lowe, B.S., Utah State Agri. Coll., '35—Logan, Utah.
 Mira, Joseph John, A.B., Univ. of Rochester, '36—Rochester, N. Y.
 Moore, Gordon Fairlie, B.S., Wilmington Coll., '30; M.S., Ohio State Univ., '32—Rarden, Ohio.
 Obermeyer, Charles George, A.B., James Millikin Univ., '36—Decatur, Ill.
 Pearce, Lee James, A.B., Univ. of Ill., '30—Eldorado, Ill.
 Read, William Tolbert—Coffeyville, Kans.
 Rindskopf, Wallace, Jr.—University City, Mo.
 Robertson, Howard Thomas—Concordia, Kans.
 Robertson, James Hartford, B.S., Drury Coll., '36—Springfield, Mo.
 Robinson, Leo Davis, A.B., Univ. of Kans., '36—Iola, Kans.
 Rowland, Willard Daniel, A.B., Washington Univ., '36—Greenville, Ill.
 Sachar, Leo Aaron, A.B., Washington Univ., '36—St. Louis, Mo.
 Sale, Llewellyn, Jr., A.B., Yale Coll., '36—St. Louis, Mo.
 Savory, John Harmsworth—Atchison, Kans.
 Sawyer, Harry William, A.B., Univ. of Nev., '36—Fallon, Nev.
 Schoen, Frederic L., A.B., Washington Univ., '36—St. Louis, Mo.
 Skinner, John Spalding—Webster Groves, Mo.
 Slind, Ole, Jr.—La Crosse, Wash.

Smith, Joseph James—Shattuck, Okla.
 Smith, Robert Moore, Jr., A.B., Washington Univ., '36—East St. Louis, Ill.
 Strehlman, Benjamin George, A.B., Central Coll., '25; M.A., Univ. of Mo., '32—
 Bland, Mo.
 Thompson, Herbert Nesbitt, A.B., Phillips Univ., '36—Enid, Okla.
 Tomlinson, William Loren, Jr., A.B., Southeast Mo. State Teachers Coll., '35—
 Fornfelt, Mo.
 Topp, William Leon, B.S., Univ. of Wash., '36—Seattle, Wash.
 Wall, Walter B., Jr., B.S., Univ. of Fla., '36—Fayetteville, Ark.
 Wiley, Horace Mann, A.B., Friends Univ., '34—Garden City, Kans.
 Wright, Sydney Thurman, A.B., Fresno State Teachers Coll., '35—Selma, Calif.
 Young, Robert Helm, A.B., Washington Univ., '36—Kirkwood, Mo.

Total, 74.

FIRST YEAR CLASS (1937-38)

Ahrens, Roy Edwin, Jr., A.B., Washington Univ., '36—St. Louis, Mo.
 Albert, Bernice, A.B., Washington Univ., '37—St. Louis, Mo.
 Bachwitz, David, A.B., Washington Univ., '37—Brooklyn, N. Y.
 Bartels, Bernhardt Brandt, B.S., State Coll. of Wash., '37—Tacoma, Wash.
 Baughman, Jack Lober, A.B., Washington Univ., '37—East St. Louis, Ill.
 Beatty, John Henry, B.S., Univ. of Wash., '37—Everett, Wash.
 Bernstorf, Philip Wendell, A.B., Friends Univ., '37—Wichita, Kans.
 Black, Thomas William, A.B., Texas Christian Univ., '37—Ft. Worth, Tex.
 Bohnert, Earl, A.B., Washington Univ., '37—St. Louis, Mo.
 Bramwell, Donald Marion, B.S., Oregon State Coll., '36—Corvallis, Ore.
 Campbell, Cornelia Ruth, A.B., Texas Christian Univ., '37—Del Rio, Tex.
 Canaga, Bruce Livingston, Jr.—Coronado, Calif.
 Caraco, Henry Aaron, A.B., Univ. of Calif. at Los Angeles, '37—Los Angeles,
 Calif.
 Clymer, James Mitchell, B.S., Southeastern Teachers Coll., '33—Durant, Okla.
 Connolly, Randall, A.B., Ohio Univ., '37—Parkersburg, W. Va.
 Cook, Robert Jerome, A.B., Washington Univ., '37—St. Louis, Mo.
 Cook, Robert Koho, A.B., Univ. of Kans., '37—Independence, Kans.
 Cooke, Charles William, A.B., Univ. of Kans., '37—Topeka, Kans.
 Cross, James Hamilton, A.B., Washington Univ., '37—Dahlgren, Ill.
 Dickerson, Robert Brooks, A.B., Pomona Coll., '33—San Diego, Calif.
 Ellis, Calvin Carlyle, A.B., Washington Univ., '37—Okmulgee, Okla.
 Ellman, Alexander, B.S., Univ. of Ark., '37—Brooklyn, N. Y.
 Erganian, Jane Arax, A.B., Washington Univ., '37—Webster Groves, Mo.
 Ewing, Nathaniel DuKate, A.B., Duke Univ., '37—Vincennes, Ind.
 Fildes, Charles Edward—Olney, Ill.
 Garretson, Kirk Durand, A.B., Univ. of Calif., '37—Oakland, Calif.
 Glaser, Joseph Louis, A.B., Washington Univ., '37—St. Louis, Mo.
 Goldberg, Joseph Louis, A.B., Univ. of Pa., '37—Chester, Pa.
 Gollub, Samuel Walter—St. Louis, Mo.
 Graybill, John Gilbert, A.B., Westminster Coll., '37—Webster Groves, Mo.
 Guterman, Henry Samuel, A.B., Clark Univ., '37—Worcester, Mass.
 Harrison, Robert Bullen, B.S., Utah State Agri. Coll., '37—Logan, Utah
 Hertz, Sylvan Altshiller, B.S., Univ. of Okla., '36—New York, N. Y.
 Honess, Ralph Franklin, A.B., Univ. of Wyo., '30; A.M., Univ. of Wyo., '32—
 Laramie, Wyo.
 Hubbard, Willard Eugene, A.B., Univ. of Ill., '37—Mt. Vernon, Ill.
 Judy, Joseph David—Ferguson, Mo.
 Kahn, Leon, B.S., Coll. of the City of N. Y., '36; M.S., Univ. of Mich., '37—
 Brooklyn, N. Y.
 Kinder, James Absalom, Jr., A.B., Washington Univ., '37—Cape Girardeau, Mo.
 Koerner, Kenneth Albert, A.B., Washington Univ., '35—St. Louis, Mo.
 La Force, Richard Francis, A.B., Univ. of Mo., '37—Carthage, Mo.
 Lee, John Portness, A.B., Hanover Coll., '36—Rochester, N. Y.
 Letterman, Gordon Sparks, A.B., Washington Univ., '37—St. Louis, Mo.
 Mark, Philip Frederick, A.B., Univ. of Ark., '37—Eureka Springs, Ark.
 Martin, Samuel Preston—East Prairie, Mo.
 McCann, Harold Edward—East St. Louis, Ill.
 McElroy, Donald McGregor, B.S., Univ. of Wash., '37—Tacoma, Wash.
 McGinnis, William Fitch—Carbondale, Ill.
 Meamber, Donald Lester, A.B., Univ. of Calif., '37—Yreka, Calif.
 Mills, Warren Benjamin—Webster Groves, Mo.
 Moreland, Joseph Ivan—East St. Louis, Ill.
 Mueller, Vernetta Austin—Wichita, Kans.
 Nunn, Chester McLeod, A.B., Washington Univ., '34; M.S., Washington Univ.,
 '36—Clarksville, Mo.
 Ozment, Thomas Lewis, A.B., Washington Univ., '37—Harrisburg, Ill.
 Phillips, Alroy Bradbury, A.B., Westminster Coll., '37—St. Louis, Mo.
 Phillips, Donald McCracken, A.B., Washington Univ., '37—Clear Lake, Iowa
 Pickett, Frank Joseph, A.B., Westminster Coll., '36—Joplin, Mo.
 Preston, William Bowker, B.S., Utah State Agri. Coll., '35—Logan, Utah
 Price, William Phillip—Little River, Kans.

Putnam, John Andrews, A.B., Yale Coll., '32—Carthage, Mo.
 Ransom, Charles Herman, A.B., Univ. of Calif., '35—Modesto, Calif.
 Reed, Darwin Cramer, A.B., Municipal Univ. of Wichita, '37—Wichita, Kans.
 Rosen, Al, A.B., Univ. of Southern Calif., '36—Hollywood, Calif.
 Ross, Silas Earl, Jr., B.S., Univ. of Nev., '37—Reno, Nev.
 Sanderson, Barbara Ina, A.B., Okla. Coll. for Women, '37—Burbank, Okla.
 Schechter, Samuel Ely—St. Louis, Mo.
 Schneider, Eldee Lewis—Dodge City, Kans.
 Schwarz, Henry—St. Louis, Mo.
 Shier, Julius Milton, A.B., Washington Univ., '37—Passaic, N. J.
 Singleton, Virginia, B.S., Western Ky. State Teachers Coll., '37—Bowling Green, Ky.
 Slee, Vergil Nelson, A.B., Albion Coll., '37—Ithaca, Mich.
 Smith, Garland Fredrick, A.B., Westminster Coll., '37—St. Louis, Mo.
 Stahl, William Charles, B.S., Va. Poly. Inst., '31; M.S., Ohio State Univ., '32—Columbus, Ohio
 Stewart, Robert Wendell, B.S., Drury Coll., '37—Springfield, Mo.
 Sutherland, Earl Wilbur, Jr.—Burlingame, Kans.
 Tompkins, Anne—Burdette, Ark.
 Tompkins Souther Fulton, A.B., Washington and Lee Univ., '37—Lexington, Va.
 Voegelé, Cleo Leo, A.B., Univ. of S. Dak., '37—Lowry, S. Dak.
 Whitson, Betty, A.B., Univ. of Oreg., '36—Boise, Idaho
 Williams, Charles Sampson—Malden, Mo.
 Womble, James George, A.B., Washington Univ., '37—Muskogee, Okla.
 Yanow, Mitchell—Madison, Ill.
 Yarbrough, Charles Lee—Cairo, Ill.

Total, 82.

SPECIAL STUDENT IN DISSECTION

Gilster, Paul, A.B., Washington Univ., '36—Clayton, Mo.

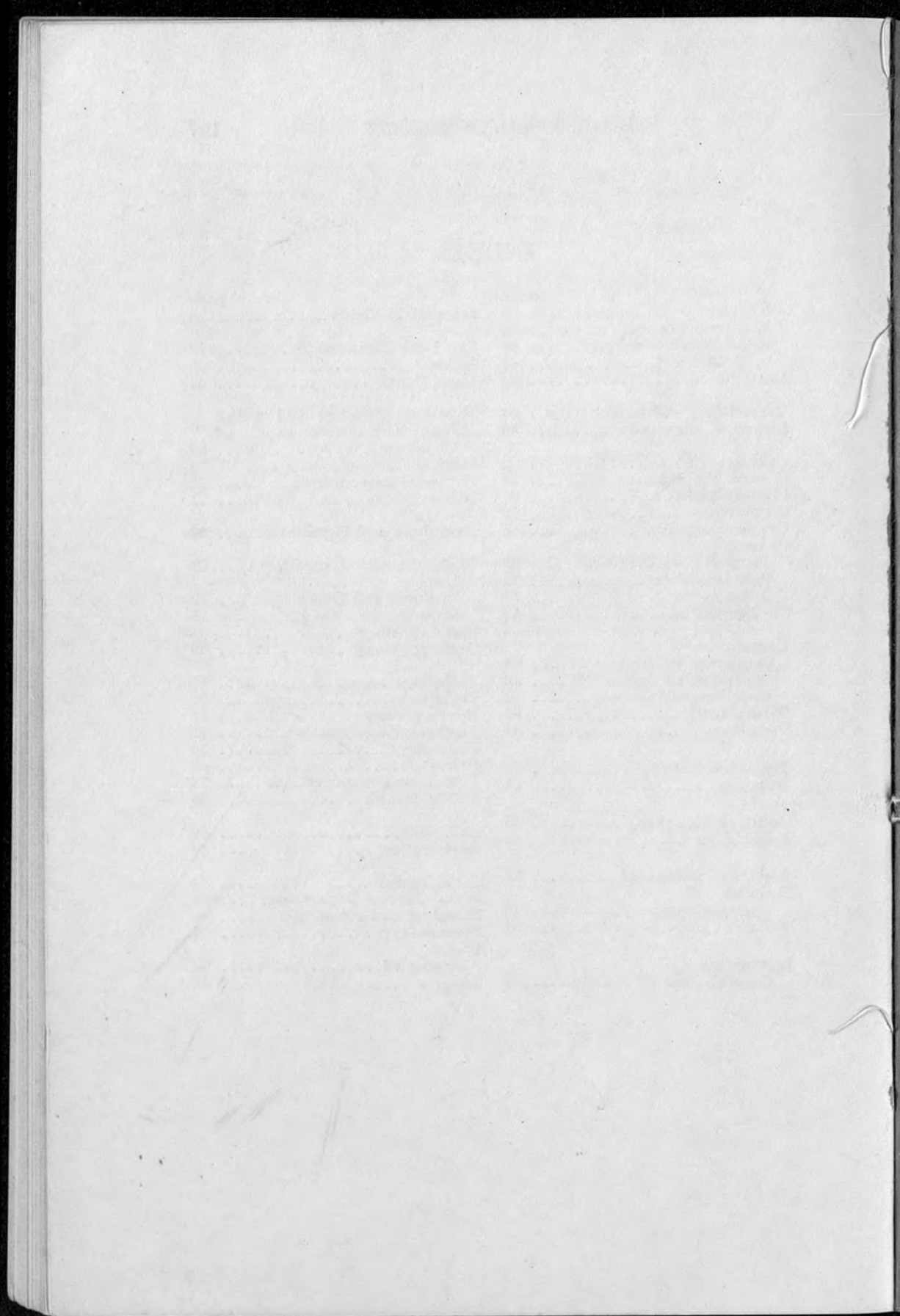
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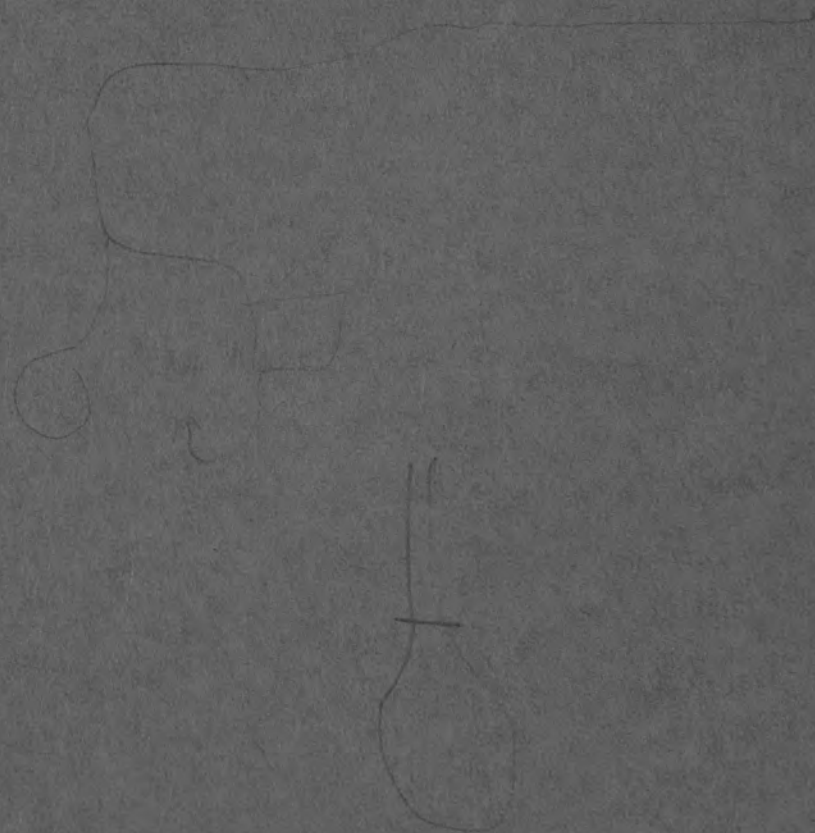
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George William Lamke, Editor

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Frederick William Shipley, Editor



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