

BULLETIN OF
SOUTHWESTERN MEDICAL COLLEGE
of the
SOUTHWESTERN MEDICAL FOUNDATION

CATALOGUE NUMBER

1947-1948



DALLAS 4, TEXAS

BULLETIN OF

Southwestern Medical College

of

SOUTHWESTERN MEDICAL FOUNDATION

CATALOGUE NUMBER

VOLUME IV



Published August, 1947

Dallas 4, Texas

1947

JANUARY							JULY						
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1949

JANUARY							JULY						
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JUNE							DECEMBER						
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1948

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MEDICAL COLLEGE CALENDAR*

1947-1948

1947

- September 2-6: Registration 9:00 A. M. daily.
September 8: First term begins.
November 27: Thanksgiving Day (holiday).
November 29: First term ends.
December 1: Second term begins.
December 21: Christmas Holiday begins.

1948

- January 4: Christmas Holiday ends.
March 6: Second term ends.
March 8: Third term begins.
April 26-May 1: Fourth year final examinations.
May 29: Third term ends for Second and Third year classes.
May 30-June 6: Holiday for Second and Third year classes.
May 31-June 5: Final examinations for First year classes.
June 5: Third term ends for First and Fourth year classes.
June 7: Graduation exercises.
June 7: Fourth term begins for Second and Third year classes.
July 4: Independence Day (holiday).
July 17: Fourth term ends.

*Subject to change.

A STATEMENT

FROM THE PRESIDENT OF THE BOARD OF TRUSTEES
OF THE SOUTHWESTERN MEDICAL FOUNDATION

THE Southwestern Medical College is the institution created by the Southwestern Medical Foundation to carry out its educational program. It is the responsibility of the Trustees of the Foundation. The College has the advantage of the concentrated effort of these trustees, for they have committed themselves to a program for the perpetuation of medical education and scientific research in the Southwest.

The College has the further advantage of having established a sympathetic connection with Southern Methodist University at Dallas, through which their scientific departments will be able to collaborate in the furtherance of research interesting to each of the institutions.

OFFICERS AND BOARD OF TRUSTEES
SOUTHWESTERN MEDICAL FOUNDATION

OFFICERS

DR. E. H. CARY, *President*

KARL HOBLITZELLE

Vice-President and Chairman of Executive Committee

HERBERT MARCUS, *Treasurer*

H. B. SANDERS, *General Counsel*

FRED M. LANGE

Vice-President and Managing Director

BOARD OF TRUSTEES

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FRED F. FLORENCE

President, Republic National Bank of Dallas

DR. FRANK A. SELECMAN

E. P. SIMMONS

President, Sanger Brothers

R. L. THORNTON

Chairman of the Board, Mercantile National Bank at Dallas

DR. E. H. CARY

KARL HOBLITZELLE

President, Interstate Circuit, Inc.

HERBERT MARCUS

President, Neiman-Marcus Company

H. B. SANDERS

Attorney: Storey, Sanders, Sherrill, and Armstrong

J. B. ADOUE, JR.

President, National Bank of Commerce

DR. EVERETT C. FOX

TOM C. GOOCH

President, Dallas Times Herald

GEORGE L. MACGREGOR

President, Dallas Power & Light Company

C. F. O'DONNELL

President, Southwestern Life Insurance Company

HONORARY MEMBERS

T. O. WALTON

JESSE JONES

D. A. LITTLE

EXECUTIVE COMMITTEE

KARL HOBLITZELLE, *Chairman*

NATHAN ADAMS

FRED F. FLORENCE

E. P. SIMMONS

DR. E. H. CARY, *Ex-Officio*

SOUTHWESTERN MEDICAL COLLEGE

OFFICERS

EDWARD H. CARY, M.D., LL.D.
President, Board of Trustees

W. LEE HART, M.D., LL.D., L.H.D.
Dean

ANNE RUCKER, A.B.
Registrar

OFFICIALS OF THE CITY-COUNTY PARKLAND HOSPITAL COOPERATING WITH THE SOUTHWESTERN MEDICAL FOUNDATION FOR TEACHING PURPOSES

Board of Managers

A. R. DAVIS *Chairman*

LEWIS R. FERGUSON *Vice-Chairman*

E. P. SIMMONS

WILEY ROBERTS

D. A. HULCY

Superintendent of Parkland Hospital
THOMAS L. NORTON

Superintendent of Nurses
FAYE PANNELL

FACULTY

EMERITUS PROFESSORS

EDWARD HENRY CARY, M.D., LL.D., *Emeritus Professor of
Ophthalmology*
(1943)*

HAROLD MEDORIS DOOLITTLE, M.D., *Emeritus Professor of Surgery*
(1943)

JAMES MADISON MARTIN, M.D., *Emeritus Professor of Radiology*
(1943)

JOSEPH WILBUR BOURLAND, SR., A.B., M.D., *Emeritus Professor of
Obstetrics*
(1945;1943)

ELBERT DUNLAP, Ph.G., M.D., *Emeritus Professor of Gynecology*
(1945;1943)

PROFESSORS

JAMES HARVEY BLACK, M.D., *Clinical Professor of Medicine*
(1943)

GEORGE LAWSON CARLISLE, M.D., *Clinical Professor of Medicine*
(1943)

CHRISTOPHER BENNETT CARTER, M.D., *Clinical Professor of Surgery
and Applied Anatomy*
(1943)

DAVID WENDEL CARTER, JR., B.A., M.D., *Clinical Professor of
Medicine*
(1943)

ALBERT PASQUALE D'ERRICO, A.B., M.D., *Clinical Professor of
Neuro-surgery and Special Lecturer in Neuro-anatomy*
(1943)

HOMER DONALD, B.S., M.D., *Clinical Professor of Medicine*
(1943)

*A date in parenthesis indicates appointment to present rank; a second date means year of original appointment, if differing from the former.

FACULTY

EMERITUS PROFESSORS

EDWARD HENRY CARY, M.D., LL.D., *Emeritus Professor of
Ophthalmology*
(1943)*

HAROLD MEDORIS DOOLITTLE, M.D., *Emeritus Professor of Surgery*
(1943)

JAMES MADISON MARTIN, M.D., *Emeritus Professor of Radiology*
(1943)

JOSEPH WILBUR BOURLAND, SR., A.B., M.D., *Emeritus Professor of
Obstetrics*
(1945;1943)

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(1945;1943)

PROFESSORS

JAMES HARVEY BLACK, M.D., *Clinical Professor of Medicine*
(1943)

GEORGE LAWSON CARLISLE, M.D., *Clinical Professor of Medicine*
(1943)

CHRISTOPHER BENNETT CARTER, M.D., *Clinical Professor of Surgery
and Applied Anatomy*
(1943)

DAVID WENDEL CARTER, JR., B.A., M.D., *Clinical Professor of
Medicine*
(1943)

ALBERT PASQUALE D'ERRICO, A.B., M.D., *Clinical Professor of
Neuro-surgery and Special Lecturer in Neuro-anatomy*
(1943)

HOMER DONALD, B.S., M.D., *Clinical Professor of Medicine*
(1943)

*A date in parenthesis indicates appointment to present rank; a second date means year of original appointment, if differing from the former.

CHARLES GILDEROY DUNCAN, A.B., M.D., *Professor of Anatomy and
Chairman of the Department*
(1943)

TAYLOR CLYDE GILBERT, M.D., *Clinical Professor of Gynecology*
(1943)

JOSEPH MACGLASHAN HILL, B.S., M.D., D.Sc., *Professor of Clinical
Pathology*
(1943)

WILLIAM LEE HUDSON, M.D., *Clinical Professor of Surgery*
(1943)

WILLIAM DELANEY JONES, M.D., *Clinical Professor of
Otolaryngology*
(1943)

ROBERT WOODFIN LACKEY, B.A., M.S., Ph.D., *Professor of
Physiology*
(1943)

MINNIE LEE MAFFETT, M.D., *Clinical Professor of Gynecology*
(1943)

OSCAR M. MARCHMAN, SR., M.D., *Professor of Otolaryngology and
Chairman of the Department*
(1943)

CHARLES L. MARTIN, E.E., M.D., *Professor of Radiology and
Chairman of the Department*
(1943)

WARREN EUGENE MASSEY, B.S., M.D., *Clinical Professor of
Obstetrics*
(1943)

WILLIAM F. MENGERT, B.S., M.D., *Professor of Obstetrics and
Gynecology and Chairman of the Department*
(1943)

TATE MILLER, B.L., M.D., *Clinical Professor of Medicine*
(1943)

JAMES THEODORE MILLS, B.S., M.D., *Clinical Professor of
Plastic Surgery*
(1943)

HUGH LESLIE MOORE, A.B., M.D., *Professor of Pediatrics and
Chairman of the Department*
(1943)

WALTER GRADY REDDICK, A.B., M.D., *Clinical Professor of Medicine*
(1943)

WAYNE T. ROBINSON, M.D., *Clinical Professor of Obstetrics*
(1943)

CURTICE ROSSER, A.B., M.D., *Professor of Proctology and*
Chairman of the Department
(1943)

MILFORD O. ROUSE, A.B., M.A., M.D., *Clinical Professor of Medicine*
(1943)

JESSE BEDFORD SHELMIER, B.S., M.D., *Professor of Dermatology and*
Syphilology and Chairman of the Department
(1943)

HERBERT COLLIER TIDWELL, A.B., M.A., Ph.D., *Professor of*
Biochemistry and Chairman of the Department
(1943)

SAMUEL DINWIDDIE WEAVER, M.D., *Clinical Professor of Surgery*
(1943)

HENRY M. WINANS, A.B., M.D., LL.D., *Professor of Medicine and*
History of Medicine
(1943)

GUY FERGUSON WITT, M.D., *Professor of Neuropsychiatry and*
Chairman of the Department
(1943)

ARTHUR GROLLMAN, A.B., Ph.D., M.D., *Professor of Medicine and*
Chairman of the Department of Experimental Medicine
(1944)

TINSLEY R. HARRISON, A.B., M.D., *Professor of Medicine and*
Chairman of the Department
(1944)

MORTON F. MASON, B.S., Ph.D., *Professor of Chemistry and*
Experimental Medicine
(1944)

LEWIS B. WATERS, Ph.G., P.D., *Professor of Medical Art and*
Visual Education and Chairman of the Department
(1944;1943)

KELLY COX, A.B., M.D., *Professor of Ophthalmology and*
Acting Chairman of the Department
(1945;1943)

JOHN VIVIAN GOODE, B.A., M.D., *Professor of Surgery and
Chairman of the Department*
(1945;1943)

CARL A. MOYER, A.B., M.D., *Professor of Experimental Surgery*
(1945)

S. EDWARD SULKIN, B.S., Ph.D., *Professor of Bacteriology and
Chairman of the Department*
(1945)

JOHN GARNETT YOUNG, B.S., M.D., *Clinical Professor of Pediatrics*
(1945;1943)

PERCY MERRITT GIRARD, M.D., *Professor of Orthopedic Surgery and
Chairman of the Department*
(1946;1943)

W. LEE HART, M.D., LL.D., L.H.D., *Dean*
(1946)

MAX N. HUFFMAN, A.B., Ph.D., *Research Professor of Biochemistry*
(1946)

ASSOCIATE PROFESSORS

JO C. ALEXANDER, M.D., *Associate Professor of Urology and
Acting Chairman of the Department*
(1943)

CHARLES T. ASHWORTH, M.D., *Associate Professor of Pathology and
Acting Chairman of the Department*
(1943)

ROBERT MITCHELL BARTON, A.B., M.D., *Clinical Associate Professor
of Medicine*
(1943)

C. FRANK BROWN, M.D., *Clinical Associate Professor of Medicine*
(1943)

CARL A. BUNDE, A.B., A.M., Ph.D., *Associate Professor of
Physiology and Pharmacology*
(1943)

HENRY FRANKLIN CARMAN, A.B., M.D., *Clinical Associate Professor of Medicine*
(1943)

JOS. HAROLD DORMAN, Ph.G., M.D., *Clinical Associate Professor of Surgery*
(1943)

SIM DRIVER, B.S., M.D., *Clinical Associate Professor of Orthopedic Surgery*
(1943)

JOHN WARNER DUCKETT, B.A., M.D., *Clinical Associate Professor of Surgery*
(1943)

EVERETT C. FOX, Ph.G., M.D., *Clinical Associate Professor of Dermatology and Syphilology*
(1943)

JO SHIRLEY HODGES, M.D., *Clinical Associate Professor of Pediatrics*
(1943)

MAY AGNES HOPKINS, B.S., M.D., *Clinical Associate Professor of Pediatrics*
(1943)

SPEIGHT JENKINS, A.B., M.D., *Clinical Associate Professor of Ophthalmology*
(1943)

JAMES GUY JONES, M.D., *Clinical Associate Professor of Ophthalmology*
(1943)

KARL B. KING, B.A., M.D., *Clinical Associate Professor of Urology*
(1943)

PERCY EDGAR LUECKE, M.D., *Clinical Associate Professor of Pediatrics*
(1943)

GORDON MCFARLAND, A.B., M.D., *Clinical Associate Professor of Pediatrics*
(1943)

JOSEPH HOSHAL MCGUIRE, A.B., M.D., *Clinical Associate Professor of Orthopedic Surgery*
(1943)

- JULIUS McIVER, M.D., *Clinical Associate Professor of Obstetrics*
(1943)
- ELLIOTT MENDENHALL, A.B., M.D., *Clinical Associate Professor of Medicine*
(1943)
- ROBERT LESLIE MOORE, A.B., M.D., *Clinical Associate Professor of Pediatrics*
(1943)
- HAROLD THOMPSON NESBIT, B.S., M.B., M.D., *Clinical Associate Professor of Pediatrics*
(1943)
- ASA A. NEWSOM, M.D., *Clinical Associate Professor of Obstetrics*
(1943)
- HAROLD A. O'BRIEN, B.A., M.D., *Clinical Associate Professor of Urology*
(1943)
- LESTER HALE QUINN, B.A., M.D., *Clinical Associate Professor of Ophthalmology*
(1943)
- EDWIN LUTHER RIPPY, B.S., M.D., *Clinical Associate Professor of Medicine*
(1943)
- ARTHUR G. SCHOCH, A.B., M.D., M.S., *Clinical Associate Professor of Dermatology and Syphilology*
(1943)
- LYLE MICHAEL SELLERS, M.D., *Clinical Associate Professor of Otolaryngology*
(1943)
- SAMUEL A. SHELBURNE, B.A., M.D., *Clinical Associate Professor of Medicine*
(1943)
- ROBERT FRELAND SHORT, A.B., M.D., *Clinical Associate Professor of Surgery*
(1943)
- JOHN DUDLEY SINGLETON, M.D., M.S., *Clinical Associate Professor of Otolaryngology*
(1943)

HARRY METCALFE SPENCE, M.D., *Clinical Associate Professor of Urology*
(1943)

WILLIAM KEMP STROTHER, JR., A.B., M.D., *Clinical Associate Professor of Obstetrics and Gynecology*
(1943)

JAMES SHIRLEY SWEENEY, B.A., M.A., M.D., C.P.H., D.Sc.,
Clinical Associate Professor of Medicine
(1943)

GEORGE MILTON UNDERWOOD, M.D., *Clinical Associate Professor of Medicine*
(1943)

GEORGE RAWORTH WILLIAMS, M.D., *Clinical Associate Professor of Urology*
(1943)

PAUL C. WILLIAMS, A.B., M.D., *Clinical Associate Professor of Orthopedic Surgery*
(1943)

OZRO THEO WOODS, A.B., M.D., *Clinical Associate Professor of Surgery and Surgical Pathology*
(1943)

WILLIAM FREDERICK GUERRIERO, M.D., *Clinical Associate Professor of Obstetrics and Gynecology*
(1944)

GILBERT E. BRERETON, B.S., M.S., M.D., *Clinical Associate Professor of Medicine*
(1945;1943)

HUBERT F. HAWKINS, A.B., M.D., *Clinical Associate Professor of Medicine*
(1945;1943)

JACK GRAVES KERR, Ph.G., M.D., M.S., *Clinical Associate Professor of Proctology*
(1943)

CECIL OVERTON PATTERSON, B.S., M.D., *Clinical Associate Professor of Medicine and Gastroscopy*
(1945;1943)

TOM E. SMITH, B.S., M.D., *Clinical Associate Professor of Proctology*
(1943)

ALEXANDER WATKINS TERRELL, JR., A.B., M.D., *Clinical Associate Professor of Medicine*
(1943)

A. W. DIDDLE, A.B., M.A., M.D., *Associate Professor of Obstetrics and Gynecology*
(1946)

GLADYS J. FASHENA, A.B., A.M., M.D., *Associate Professor of Pediatrics and Instructor of Pathology*
(1946;1943)

GOMER FLOW GOFF, A.B., M.D., *Clinical Associate Professor of Gynecology*
(1946;1943)

ANDRES GOTH, B.S., M.D., *Associate Professor of Pharmacology*
(1946;1944)

ALFRED WILLIAM HARRIS, M.D., *Clinical Associate Professor of Medicine*
(1946;1943)

H. W. MARLOW, B.S., M.S., Ph.D., *Associate Professor of Biochemistry*
(1947)

JOHN PAUL NORTH, A.B., M.D., *Clinical Associate Professor of Surgery*
(1946)

VINCENT VERMOOTEN, B.A., M.A., M.D., *Clinical Associate Professor of Urology*
(1946)

EARL FOSTER WEIR, B.A., M.A., M.D., *Clinical Associate Professor of Anesthesiology*
(1946)

STEPHEN WEISZ, M.D., *Clinical Associate Professor of Neuropsychiatry*
(1946)

HARRY WALTON COCHRAN, B.A., M.D., *Clinical Associate Professor of Surgery*
(1947;1943)

BEN FRIEDMAN, B.S., M.D., *Clinical Associate Professor of Medicine*
(1947;1946)

JACOB FURTH, M.D., *Clinical Associate Professor of Pathology*
(1947)

ATTICUS JAMES GILL, M.D., *Associate Professor of Pathology*
(1947;1943)

J. E. MILLER, B.A., M.D., *Associate Professor of Radiology*
(1947;1946)

DON P. MORRIS, A.B., M.D., *Associate Professor of Neuropsychiatry*
(1947;1946)

JAMES K. PEDEN, B.S., M.D., *Associate Professor of Anatomy*
(1947;1943)

ROBERT ROEDER SHAW, A.B., M.D., *Clinical Associate Professor
of Thoracic Surgery*
(1947;1943)

EDWARD WHITE, M.D., *Clinical Associate Professor of Urology*
(1947;1943)

ASSISTANT PROFESSORS

LOUIE EDGAR ALLDAY, M.D., *Clinical Assistant Professor of Medicine*
(1943)

JOHN EDMUND ASHBY, A.B., M.D., *Clinical Assistant Professor of
Pediatrics*
(1943)

EUGENE LESTER ATEN, B.S., M.D., *Clinical Assistant Professor of
Neuropsychiatry*
(1943)

JOHN SPURGEON BAGWELL, A.B., M.D., M.S., *Clinical Assistant
Professor of Medicine and Biochemistry*
(1943)

ALVIN BALDWIN, JR., B.A., M.D., *Clinical Assistant Professor of
Proctology*
(1943)

DORSEY KING BARNES, M.D., *Clinical Assistant Professor of
Orthopedic Surgery*
(1943)

HENRY HILLIARD BECKERING, B.A., M.D., *Clinical Assistant
Professor of Orthopedic Surgery*
(1943)

JOSEPH WILBUR BOURLAND, JR., A.B., M.D., *Clinical Assistant
Professor of Obstetrics*
(1943)

JOHN LAWRENCE BRADFIELD, A.B., B.S., M.D., *Clinical Assistant
Professor of Surgery*
(1943)

WILLIAM HARTSEL BRADFORD, A.A., M.D., *Clinical Assistant
Professor of Pediatrics*
(1943)

DAN BRANNIN, M.D., *Clinical Assistant Professor of Ophthalmology*
(1943)

JOHN GILMORE BRAU, M.D., *Clinical Assistant Professor of
Dermatology and Syphilology*
(1943)

BEN R. BUFORD, M.D., *Clinical Assistant Professor of Medicine*
(1943)

FELIX LATTIMORE BUTTE, B.A., M.D., *Clinical Assistant Professor
of Orthopedic Surgery*
(1943)

THEODORE WAGGONER BYWATERS, M.D., *Clinical Assistant Professor
of Orthopedic Surgery*
(1943)

BRANDON CARRELL, A.B., B.M., M.D., *Clinical Assistant Professor
of Orthopedic Surgery*
(1943)

RUBY KATHRYN DANIEL, M.D., *Clinical Assistant Professor of
Ophthalmology*
(1943)

RICHARD A. DATHE, B.S., M.D., *Clinical Assistant Professor of
Medicine*
(1943)

GREEN ADKINS DAVIDSON, B.S., M.D., *Clinical Assistant Professor
of Medicine*
(1943)

JAMES HUDSON DUNLAP, B.A., M.D., *Clinical Assistant Professor
of Surgery*
(1943)

JOHN ELBERT DUNLAP, A.B., M.D., *Clinical Assistant Professor of Pediatrics*
(1943)

IVAN ALBERT ESTES, M.D., *Clinical Assistant Professor of Obstetrics*
(1943)

FLOYD S. FRANKLIN, B.S., M.D., *Clinical Assistant Professor of Orthopedic Surgery*
(1943)

E. MAY FRY, B.S., M.D., *Clinical Assistant Professor of Gynecology*
(1943)

SOL HABERMAN, B.A., M.A., Ph.D., *Assistant Professor of Clinical Pathology*
(1943)

JOHN L. JENKINS, B.S., M.D., *Clinical Assistant Professor of Otolaryngology*
(1943)

BRUCE A. KNICKERBOCKER, B.A., M.A., M.D., *Clinical Assistant Professor of Pediatrics*
(1943)

EDWARD PAUL LEEPER, A.B., M.D., *Clinical Assistant Professor of Medicine*
(1943)

THOMAS STAFFORD LOVE, M.D., *Clinical Assistant Professor of Otolaryngology*
(1943)

WILLIAM GORDON MADDOX, Ph.G., M.D., *Clinical Assistant Professor of Medicine*
(1943)

JOSEPH HILL MCCracken, Jr., M.D., *Clinical Assistant Professor of Surgery*
(1943)

MALCOLM KELLY MCCULLOUGH, B.A., M.D., *Clinical Assistant Professor of Ophthalmology*
(1943)

MATTHEW HILL METZ, M.D., *Clinical Assistant Professor of Medicine*
(1943)

RAMSAY H. MOORE, M.D., *Clinical Assistant Professor of Pediatrics*
(1943)

A. TRUETT MORRIS, M.D., *Clinical Assistant Professor of Obstetrics*
(1943)

CLEVE C. NASH, M.D., *Clinical Assistant Professor of Neuro-surgery*
(1943)

FRANK HAWLEY NEWTON, B.A., M.D., *Clinical Assistant Professor
of Ophthalmology*
(1943)

JACK FURMAN PERKINS, M.D., *Clinical Assistant Professor of
Pediatrics*
(1943)

WILLIAM HENRY POTTS, B.A., M.D., *Clinical Assistant Professor of
Medicine*
(1943)

PENN RIDDLE, B.S., M.D., *Clinical Assistant Professor of Surgery*
(1943)

EDWARD STILL ROSS, B.A., M.D., *Clinical Assistant Professor of
Medicine*
(1943)

WILLARD WARREN SCHUESSLER, B.S., M.D., *Clinical Assistant
Professor of Plastic Surgery*
(1943)

ARTHUR JOHN SCHWENKENBERG, M.D., *Clinical Assistant Professor
of Neuropsychiatry*
(1943)

FESTUS JOHNSON SEBASTIAN, B.A., M.D., *Clinical Assistant
Professor of Obstetrics*
(1943)

MARCUS STUART SEELY, Ph.G., M.D., *Clinical Assistant Professor of
Gynecology*
(1943)

FRANK ASBURY SELECMAN, B.A., B.S., M.D., *Clinical Assistant
Professor of Surgery*
(1943)

JAMES HOWARD SHANE, B.A., M.D., M.S., *Clinical Assistant
Professor of Urology*
(1943)

LAWRENCE BURTON SHELDON, B.A., M.D., *Clinical Assistant Professor of Medicine*
(1943)

CHARLES BLISS SHUEY, M.D., *Clinical Assistant Professor of Medicine*
(1943)

ANDREW BUCHANAN SMALL, B.S., M.D., *Clinical Assistant Professor of Surgery*
(1943)

RICHARD MAYS SMITH, M.D., *Clinical Assistant Professor of Medicine*
(1943)

W. MAXWELL THOMAS, M.D., *Clinical Assistant Professor of Ophthalmology*
(1943)

CHARLES HERBERT WARREN, Ph.G., M.D., *Clinical Assistant Professor of Surgery*
(1943)

MERRITT BRYANT WHITTEN, B.S., M.D., M.S., *Clinical Assistant Professor of Medicine*
(1943)

WATT WELLINGTON WINN, M.D., *Clinical Assistant Professor of Obstetrics*
(1943)

WILHELM ALEXANDER ZUELZER, M.D., *Clinical Assistant Professor of Orthopedic Surgery* (Leave of absence)
(1943)

HOWARD KELLY CRUTCHER, M.D., *Clinical Assistant Professor of Obstetrics and Gynecology*
(1944)

JOHN BEASLEY DRIVER, M.D., *Clinical Assistant Professor of Proctology*
(1943)

GUY LEON HACKER, M.D., *Clinical Assistant Professor of Pediatrics*
(1945;1943)

FRANCIS T. HARRINGTON, B.A., M.A., M.D., *Clinical Assistant Professor of Neuropsychiatry*
(1945;1943)

- BEN FRANK HARRISON, JR., M.D., *Clinical Assistant Professor of Surgery*
(1945;1943)
- HOWARD E. HEYER, B.S., M.D., M.S., *Assistant Professor of Medicine*
(1945)
- JAMES ROBERT MAXFIELD, JR., A.B., M.D., *Clinical Assistant Professor of Radiology*
(1945)
- MORTON LEONARD MAZER, B.A., M.D., *Clinical Assistant Professor of Radiology*
(1945)
- ROBERT MERRETT PIKE, A.B., M.A., Ph.D., *Assistant Professor of Bacteriology and Immunology*
(1943)
- DAVIS SPANGLER, M.D., *Clinical Assistant Professor of Radiology*
(1945)
- PERRY CLEMENT TALKINGTON, M.D., *Clinical Assistant Professor of Neuropsychiatry*
(1945;1943)
- PAUL JASPER THOMAS, B.S., M.D., *Clinical Assistant Professor of Medicine*
(1945;1943)
- JAMES HUBERT BAXTER, JR., B.S., M.D., *Assistant Professor of Medicine* (Leave of absence)
(1946;1944)
- EDWIN G. FABER, M.D., *Clinical Assistant Professor of Medicine*
(1946)
- WALTER L. FORD, M.D., *Clinical Assistant Professor of Neuropsychiatry*
(1946)
- OSCAR E. HUBBARD, A.B., M.D., *Clinical Assistant Professor of Neuropsychiatry*
(1946)
- HERMAN I. KANTOR, A.B., M.D., *Clinical Assistant Professor of Obstetrics and Gynecology*
(1946)

JOHN MCIVER PACE, M.D., M.S., *Clinical Assistant Professor of Urology*
(1946)

FRANCIS REICHSMAN, M.D., *Assistant Professor of Medicine*
(Leave of absence)
(1945)

WILLIAM PRIOR SHELTON, B.A., M.D., *Clinical Assistant Professor of Neuropsychiatry*
(1946)

ELIAS STRAUSS, M.D., *Assistant Professor of Medicine and Bacteriology*
(1946)

JOSEPH WALZER, A.B., M.D., *Clinical Assistant Professor of Neuropsychiatry*
(1946)

FRANK M. WINDROW, B.A., M.D., *Clinical Assistant Professor of Radiology and Anatomical Radiology*
(1946)

OSCAR JOHN WOLLENMAN, JR., B.S., M.D., *Clinical Assistant Professor of Pathology*
(1946)

DUNCAN ALEXANDER, B.A., M.D., *Clinical Assistant Professor of Anesthesiology*
(1947)

R. W. BURFORD, M.D., *Clinical Assistant Professor of Radiology*
(1947)

JAMES CARSWELL, M.D., *Clinical Assistant Professor of Thoracic Surgery*
(1947)

JOHN STEWART CHAPMAN, B.A., B.S., M.D., *Clinical Assistant Professor of Medicine*
(1947;1943)

WILLIAM PERKINS DEVEREUX, B.A., M.D., *Clinical Assistant Professor of Obstetrics and Gynecology*
(1947;1943)

PERCIVAL DUFF, M.D., *Clinical Assistant Professor of Urology*
(1947)

- MILTON FREIBERG, A.B., M.D., *Clinical Assistant Professor of Orthopedic Surgery*
(1947)
- GEORGE M. JONES, B.A., B.S., M.A., M.D., *Clinical Assistant Professor of Medicine*
(1947;1943)
- LEROY J. KLEINSASSER, M.D., *Clinical Assistant Professor of Surgery*
(1947;1946)
- PAUL MICHAEL LEVIN, A.B., M.D., *Clinical Assistant Professor of Neuropsychiatry*
(1947;1943)
- WILLIAM F. OSSENFORT, B.S., M.D., *Clinical Assistant Professor of Neuropsychiatry*
(1947)
- JOHN COLLIER RUCKER, A.B., M.D., *Clinical Assistant Professor of Obstetrics and Gynecology*
(1947;1943)
- RALPH SMITH, M.D., *Clinical Assistant Professor of Urology*
(1947;1943)

INSTRUCTORS

- LEE JOSEPH ALEXANDER, M.D., M.P.H., *Clinical Instructor in Dermatology and Syphilology*
(1943)
- ANTHONY LOUIS ALFIERI, B.M., M.D., *Clinical Instructor in Pediatrics*
(1943)
- CHARLES AARON AULT, JR., M.D., *Clinical Instructor in Medicine*
(1943)
- DALE J. AUSTIN, M.D., *Clinical Instructor in Surgery and Anatomy*
(1947)
- SYDNEY SURRATT BAIRD, B.A., M.D., *Clinical Instructor in Urology*
(1943)
- JOHN OLLEN BAKER, B.S., M.D., *Clinical Instructor in Obstetrics*
(1943)
- WILLIAM THOMAS BARR, B.A., M.D., *Clinical Instructor in Otolaryngology and Bronchoscopy*
(1943)

HAROLD M. BLOCK, A.B., M.D., *Clinical Instructor in
Ophthalmology*
(1943)

JOHN BOOKHOUT BOURLAND, A.B., M.D., *Clinical Instructor in
Obstetrics and Gynecology*
(1943)

FRED S. BROOKSALER, M.D., *Clinical Instructor in Pediatrics*
(1943)

STEWART RIKE BUMPASS, M.D., *Clinical Instructor in Surgery*
(1943)

HOLLOWAY BUSH, B.S., M.D., *Clinical Instructor in Gynecology*
(1943)

JANET ANDERSON CALDWELL, B.Sc., M.D., *Clinical Instructor in
Medicine*
(1943)

EARL LOVE CARTER, M.D., *Clinical Instructor in Gynecology*
(1943)

HAROLD GILMORE CLARK, M.D., *Clinical Instructor in Gynecology*
(1943)

HOWARD C. COGGESHALL, A.B., M.D., *Clinical Instructor in Medicine*
(1943)

LAWRENCE EARL DARROUGH, M.D., *Clinical Instructor in
Otolaryngology*
(1943)

CHARLES NEWTON DUNCAN, B.S., M.D., *Clinical Instructor in
Medicine, Anatomy, and Biochemistry*
(1943)

SIDNEY GALT, B.A., M.D., *Clinical Instructor in Surgery*
(1943)

MARTHA HELEN HALE, B.S., M.D., *Clinical Instructor in Pediatrics*
(1943)

GAYLORD A. HART, A.B., M.D., *Clinical Instructor in Surgery*
(1943)

THOMAS HAYNES HARVILL, M.D., *Clinical Instructor in Medicine*
(1943)

JAMES LEEPER HAWLEY, B.S., M.D., *Clinical Instructor in Medicine*
(1943)

- JAMES HENRY HERNDON, M.D., *Clinical Instructor in Medicine*
(1943)
- CARL ARCHIBALD HOEFER, A.B., B.S., M.D., *Clinical Instructor in Ophthalmology*
(1943)
- JAMES BERNICE HOWELL, A.B., M.D., *Clinical Instructor in Dermatology and Syphilology*
(1943)
- WILLIAM MOOD KNOWLES, A.B., M.D., *Clinical Instructor in Ophthalmology*
(1943)
- ROBERT ARTHUR KNOX, B.S., M.S., M.D., *Clinical Instructor in Pediatrics*
(1943)
- CHARLES N. LADUE, M.D., *Clinical Instructor in Medicine*
(1943)
- WILLIAM G. LANGSTON, M.D., *Clinical Instructor in Obstetrics and Gynecology*
(1947)
- RIDINGS E. LEE, B.S., M.D., *Clinical Instructor in Gynecology*
(1943)
- GEORGE S. LITTELL, B.S., M.D., *Clinical Instructor in Pediatrics*
(1943)
- EARL L. LOFTIS, M.D., *Clinical Instructor in Dermatology and Syphilology*
(1943)
- HUGH LAWSON MCCLUNG, A.B., M.D., *Clinical Instructor in Medicine*
(1943)
- JOHN S. MINNETT, M.D., *Clinical Instructor in Obstetrics*
(1943)
- HALCUIT MOORE, A.B., M.D., *Clinical Instructor in Pediatrics*
(1943)
- DAVID VANCE MYERS, M.D., *Clinical Instructor in Otolaryngology*
(Leave of absence)
(1943)

LEO ARTHUR NELSON, M.D., *Clinical Instructor in Otolaryngology*
(1943)

FLOYD A. NORMAN, M.D., *Clinical Instructor in Pediatrics*
(1943)

BARTON ENOCH PARK, A.B., M.D., *Clinical Instructor in Surgery
and Applied Anatomy*
(1943)

TAYLOR THOMAS PICKETT, A.B., M.D., *Clinical Instructor in
Medicine*
(1943)

GEORGE LESLIE PORTER, A.B., M.D., *Clinical Instructor in Pediatrics*
(1943)

SALLY ANN PROVENCE, A.B., M.D., *Clinical Instructor in Pediatrics*
(1943)

ALPHONZO MORRIS REAGAN, M.D., *Clinical Instructor in Medicine*
(1943)

IRVING MOORE RICHMAN, B.S., M.D., *Clinical Instructor in Pathol-
ogy and Fellow in Physiology and Pharmacology*
(1943)

JAMES E. ROBERTSON, M.D., *Clinical Instructor in Medicine*
(1943)

RAOUL S. ROSENTHAL, M.D., *Clinical Instructor in Obstetrics*
(1943)

WILLIAM HENRY RUMPF, JR., B.S., B.M., M.D., *Clinical Instructor
in Obstetrics and Gynecology*
(1943)

RUTH MAXWELL SANDERS, B.A., *Instructor in Medical Art and
Visual Education*
(1943)

ALBERT JOHN SCHUETT, B.A., M.D., *Clinical Instructor in Medicine*
(1943)

DORA WILEY STEVENSON, B.S., M.D., *Clinical Instructor in
Obstetrics*
(1943)

JAY LESTER TOUCHSTONE, M.D., *Clinical Instructor in Gynecology*
(1943)

- JAMES N. WALKER, B.S., M.D., *Clinical Instructor in Pediatrics*
(1943)
- EUGENE WASSERMAN, M.D., *Clinical Instructor in Dermatology
and Syphilology*
(1943)
- RAYMOND S. WILLIS, M.D., *Clinical Instructor in Gynecology*
(1943)
- C. D. WINBORN, B.A., M.D., *Clinical Instructor in Otolaryngology*
(1943)
- ROBERT ERLE WINN, A.B., M.D., *Clinical Instructor in
Neuropsychiatry*
(1943)
- JOSEPH WOLFE, M.D., *Clinical Instructor in Urology*
(1943)
- MARIANNA HOOD, B.S., M.D., *Clinical Instructor in Obstetrics and
Gynecology*
(1944)
- CHARLES WILLIAM KELLEY, B.A., M.D., *Clinical Instructor in
Dermatology and Syphilology*
(1944)
- EVRI BEAR MENDEL, B.A., M.D., *Clinical Instructor in Obstetrics
and Gynecology*
(1944)
- HARRY NELSON, M.D., *Clinical Instructor in Surgery*
(1944)
- MARGARET WATKINS, B.A., M.D., *Clinical Instructor in Orthopedic
Surgery*
(1944)
- ANN WEST, M.D., *Clinical Instructor in Medicine*
(1944)
- ARTHUR PAUL GOTTLICH, B.S., M.D., *Clinical Instructor in
Gynecology*
(1945;1943)
- BEN HARRIS GRIFFIN, Ph.G., M.D., *Clinical Instructor in
Dermatology and Syphilology*
(1945;1943)

GASTON GREEN HARRISON, B.A., M.D., *Clinical Instructor in Obstetrics*
(1945;1943)

ELIZABETH HUTCHISON, A.B., M.D., *Clinical Instructor in Medicine*
(1945)

FRANCES MARSHALL LOVE, A.B., M.D., *Instructor in Pediatrics*
(1945)

PAUL MILLIGAN RATTAN, M.D., *Clinical Instructor in Medicine*
(1945;1943)

ROBERT ALONZO SAGE, B.A., *Instructor in Medical Art and Visual Education*
(1945)

MORRIS FRANK WALDMAN, M.D., *Clinical Instructor in Otolaryngology*
(1945;1943)

PAUL M. WOLFF, M.D., *Clinical Instructor in Gynecology*
(1945;1943)

B. LOUIS ARONOFF, M.D., *Clinical Instructor in Surgery*
(1946)

WILLIAM EDWIN BARNETT, M.D., *Clinical Instructor in Medicine*
(1946)

CHARLES DAN BUSSEY, A.B., M.D., M.A., *Clinical Instructor in Surgery*
(1946)

WILLIAM J. CROMARTIE, M.D., *Clinical Instructor in Medicine and Bacteriology*
(1946)

MERRILL W. EVERHART, M.D., *Clinical Instructor in Pediatrics*
(1946)

HAROLD J. FREED, M.D., *Clinical Instructor in Medicine*
(1946)

W. N. FUQUA, D.D.S., M.D., *Clinical Instructor in Surgery*
(1946)

EDWIN GULLEDGE GRAFTON, JR., B.A., M.D., *Clinical Instructor in Ophthalmology*
(1946)

- SALMON RECLUS HALPERN, B.A., M.S., Ph.D., M.D., *Clinical Instructor in Pediatrics*
(1946)
- HAL WHITE HARDIN, B.S., M.D., *Clinical Instructor in Ophthalmology*
(1946)
- DONALD GRANT HARREL, B.S., M.D., M.S., *Clinical Instructor in Obstetrics and Gynecology*
(1946)
- ROBERT P. HAYS, A.B., M.D., *Clinical Instructor in Surgery*
(1946)
- WILLIAM B. HESSELBROCK, Ph.D., *Instructor in Bacteriology and Immunology*
(1946)
- J. MORRIS HORN, B.A., M.D., *Clinical Instructor in Medicine*
(1946)
- FRANK HEREFORD KIDD, JR., B.S., M.D., *Clinical Instructor in Surgery and Anatomy*
(1946)
- MARVIN PIERCE KNIGHT, M.D., *Clinical Instructor in Orthopedic Surgery*
(1946)
- EUGENE P. LEGG, M.D., *Clinical Instructor in Orthopedic Surgery*
(1946)
- OSCAR M. MARCHMAN, JR., A.B., M.D., *Clinical Instructor in Ophthalmology*
(1946)
- RICHARD E. MARTINAK, M.D., *Clinical Instructor in Obstetrics and Gynecology*
(1946)
- PORTER KAHN MASON, M.D., *Clinical Instructor in Medicine*
(1946)
- BENJAMIN AUGUST MERRICK, M.D., *Clinical Instructor in Medicine*
(1946)
- EARNEST E. MUIRHEAD, B.A., M.D., *Clinical Instructor in Clinical Pathology*
(1946)

- DONALD L. PAULSON, B.S., M.S., M.D., Ph.D., *Clinical Instructor in Thoracic Surgery*
(1946)
- ORAN V. PREJEAN, B.S., M.D., *Clinical Instructor in Obstetrics and Gynecology*
(1946)
- J. BILLY RICHARDSON, B.S., M.D., *Clinical Instructor in Dermatology and Syphilology*
(1946)
- JOS. G. RILEY, M.D., *Clinical Instructor in Plastic Surgery*
(1946)
- O. PERDUE SANDERS, M.D., *Clinical Instructor in Pediatrics*
(1946)
- MAURICE M. SCURRY, B.A., M.D., *Clinical Instructor in Medicine*
(1946)
- MANNING BRADY SHANNON, M.D., *Clinical Instructor in Surgery*
(1946)
- ROBERT S. SPARKMAN, B.A., M.D., *Clinical Instructor in Surgery and Biochemistry*
(1946)
- H. EARL TAYLOR, B.S., M.D., *Clinical Instructor in Surgery*
(1946)
- OWEN F. THOMAS, A.B., M.D., *Clinical Instructor in Clinical Pathology*
(1946)
- JULIUS WALKER VIEAUX, B.S., M.D., *Clinical Instructor in Obstetrics and Gynecology*
(1946)
- WILLARD BRYAN WEARY, A.B., M.D., *Clinical Instructor in Neurosurgery*
(1946)
- T. A. WHARTON, M.D., *Clinical Instructor in Dermatology and Syphilology*
(1946)
- JULIUS WOLFRAM, B.A., M.D., *Clinical Instructor in Medicine*
(1946)

- JACK I. WOOLF, M.D., *Clinical Instructor in Neuro-surgery*
(1946)
- J. WADE YOUNGBLOOD, M.D., *Clinical Instructor in Otolaryngology*
(1946)
- JAMES L. BAKER, M.D., *Clinical Instructor in Neuropsychiatry*
(1947)
- GEORGE R. BRANCH, B.S., M.D., *Clinical Instructor in Pediatrics*
(1947)
- MARTIN STOWELL BUEHLER, B.S., B.M., M.D., M.S., *Clinical
Instructor in Medicine*
(1947;1943)
- GENETTE BURRUSS, B.A., M.A., *Clinical Instructor in Psychology*
(1947)
- HENRY S. COLONY, Ph.B., M.D., *Clinical Instructor in
Neuropsychiatry*
(1947)
- LOUIS A. GOTTSCHALK, A.B., M.D., *Clinical Instructor in
Neuropsychiatry*
(1947)
- HARRY J. MITCHELL, M.D., *Clinical Instructor in Urology*
(1947)
- HENRY GOUGH MONTGOMERY, M.D., *Clinical Instructor in Surgery*
(1947)
- FRANCIS W. PORRO, B.S., M.D., *Clinical Instructor in Pathology*
(1947)
- ROBERT ROWE, B.A., M.D., *Clinical Instructor in Proctology*
(1947)
- SEYMOUR D. VESTERMARK, B.S., M.D., *Clinical Instructor in
Neuropsychiatry*
(1947)
- LEON LAMONT WILTSE, B.A., B.S., B.Med., M.D., *Clinical Instructor
in Orthopedic Surgery*
(1947)
- LADISLAUS ZBRANEK, M.D., *Clinical Instructor in Neuropsychiatry*
(1947)

ASSISTANTS

JOHN HARRY ABRAMSON, M.D., *Clinical Assistant in Medicine*
(1943)

ROBERT PERRY ADDISON, M.D., *Clinical Assistant in Medicine*
(1943)

FRANK HUTCHES AUSTIN, A.B., M.D., *Clinical Assistant in Surgery*
(1943)

EMMETT B. BRUTON, M.D., *Clinical Assistant in Medicine*
(1943)

JAMES FOREST BUCHANAN, A.B., M.D. *Clinical Assistant in Surgery*
(1943)

ALFRED M. CINNAMON, M.D., *Clinical Assistant in Medicine*
(1943)

LEO GOUDCHAUX DAVIS, M.D., *Clinical Assistant in Ophthalmology*
(1943)

FRED S. DOZIER, M.D., *Clinical Assistant in Surgery*
(1943)

CHARLES ROBERT FINNEGAN, A.B., M.D., *Clinical Assistant in Medicine*
(1943)

MURDOCK DEWITT FRY, A.B., M.D., *Clinical Assistant in Medicine*
(1943)

ARCH J. McNEILL, M.D., *Clinical Assistant in Medicine*
(1943)

JOE VERN MOODY, B.A., M.D., *Clinical Assistant in Medicine*
(1943)

JUSTIN DENNIS O'BRIEN, M.A., M.D., *Clinical Assistant in Proctology*
(1943)

PAUL ALEXANDER RICHTER, B.A., M.D., *Clinical Assistant in Ophthalmology*
(1943)

GUS SCHREIBER, JR., B.S., M.D., *Clinical Assistant in Medicine*
(1943)

- JACK WESTON SHARP, M.D., *Clinical Assistant in Dermatology and Syphilology*
(1943)
- CECIL IRVING STELL, B.S., M.D., *Clinical Assistant in Otolaryngology*
(1943)
- JACK COOPER, B.S., M.D., *Clinical Assistant in Neuropsychiatry*
(1946)
- MEYER NATHAN KLEBAN, B.A., *Assistant in Physiology*
(1946)
- LOUIS LEWIS, A.B., *Assistant in Biochemistry*
(1946)
- ALBERT E. MEISENBACH, JR., A.B., M.D., *Clinical Assistant in Ophthalmology*
(1946)
- KEN MOONEY, M.D., *Clinical Assistant in Urology*
(1946)
- THOMAS L. SHIELDS, M.D., *Clinical Assistant in Dermatology and Syphilology*
(1946)
- JAMES KEITH TARRER, B.S., M.D., *Clinical Assistant in Otolaryngology*
(1946)
- VIOLET BAIRD, B.A., M.A., B.S. in L.S., *Librarian and Assistant in Library Science*
(1947;1943)
- WILLIS H. BOWER, A.B., M.B., M.D., *Clinical Assistant in Neuropsychiatry*
(1947)
- ELINOR CALMBACH, B.A., B.S. in L.S., *Assistant Librarian and Assistant in Library Science*
(1947)
- EDMUND V. COWDRY, JR., A.B., M.D., *Clinical Assistant in Neuropsychiatry*
(1947)
- HOWARD G. CROW, B.A., M.D., *Clinical Assistant in Neuropsychiatry*
(1947)

GOVE HAMBIDGE, JR., B.S., M.D., *Clinical Assistant in Neuropsychiatry*
(1947)

EDWARD JOSEPH KOLLAR, JR., B.S., M.S., M.D., *Clinical Assistant in Neuropsychiatry*
(1947)

HAL W. MAXWELL, B.A., M.D., *Clinical Assistant in Ophthalmology*
(1947)

JOSEPH D. MITCHELL, JR., B.A., M.D., *Clinical Assistant in Neuropsychiatry*
(1947)

DOUGLAS H. ROBINSON, B.S., M.D., *Clinical Assistant in Neuropsychiatry*
(1947)

JOSEPH C. STURGELL, B.S., M.D., *Clinical Assistant in Neuropsychiatry*
(1947)

ELIZABETH WATSON, B.A., M.S., *Research Assistant in Bacteriology*
(1947;1946)

FRANCIS M. WICKERSHAM, A.B., M.A., *Clinical Assistant in Neuropsychiatry*
(1947)

LECTURERS

HAROLD B. SANDERS, A.B., J.D., *Lecturer in Medical Jurisprudence*
(1943)

JAMES WILLIAM BASS, M.D., *Lecturer in Public Health*
(1946)

MILDRED GALT RAIBLE, B.A., M.S.S., *Lecturer in Social Service and Medical Social Work*
(1947)

ROBERT L. SUTHERLAND, A.B., M.A., Ph.D., *Special Lecturer in Medical Sociology*
(1947)

FELLOWS

FREDERICK W. KLINGE, A.B., M.D., *Fellow in Surgery*
(1946)

MANUEL LEVIN, A.B., M.S., M.D., *Fellow in Surgery*
(1946)

LOUIS TOBIAN, JR., B.A., M.D., *Research Fellow in Medicine*
(1946)

CHARLES RICHARD BATES, JR., B.S., M.D., *Fellow in Surgery*
(1947)

MICHAEL ELLIS, M.D., *Fellow in Experimental Medicine*
(1947)

GEORGE MAXWELL BLACKSTOCK HAWLEY, II, M.D., *Fellow in
Medicine*
(1947)

NATHAN TOBOLOWSKY, A.B., M.D., *Fellow in Surgery*
(1947)

JOHN C. VANATTA, M.D., *Fellow in Physiology and Pharmacology*
(1947)

RESIDENTS AT PARKLAND HOSPITAL

WILLIAM H. ANDREW, JR., B.S., M.D., *Resident in Pathology*
(1947)

J. ERNEST ALEXANDER, JR., B.A., M.D., *Resident in Medicine*
(1947)

PORTER M. BAILES, B.A., M.D., *Resident in Surgery*
(1947)

CLYDE D. BLAKE, M.D., *Resident in Obstetrics*
(1947)

FRANK B. BOYLE, M.D., *Resident in Orthopedics*
(1947)

WILLIAM W. BROWN, JR., M.D., *Resident in Obstetrics*
(1947)

THOMAS H. CAPERS, B.A., M.D., *Resident in Pathology*
(1947)

STANLEY CLAYTON, B.A., M.D., *Resident in Surgery*
(1947)

JOSEPH M. COX, B.S., M.D., *Resident in Surgery*
(1947)

JOHN CARLISLE DUNLAP, M.D., *Resident in Obstetrics*
(1947)

JAMES FINLEY, D.D.S., *Resident in Dental Surgery*
(1947)

JOHN HENRY FISH, B.A., M.D., *Resident in Eye, Ear, Nose and
Throat*
(1947)

FOSTER FUQUA, B.S., M.D., *Resident in Urology*
(1947)

DANIEL M. HARE, B.S., M.D., *Resident in Urology*
(1947)

RICHARD L. HERMES, B.S., M.D., *Resident in Obstetrics*
(1947)

THOMAS R. HUNTER, JR., B.A., M.D., *Resident in Surgery*
(1947)

LELAND JACKSON, B.A., M.D., *Resident in Surgery*
(1947)

MARION T. JENKINS, B.A., M.D., *Resident in Anesthesia*
(1947)

RAYMOND JENNETT, B.A., M.D., *Resident in Obstetrics*
(1947)

WM. FRANKLIN MCLEAN, B.A., M.D., *Resident in Obstetrics*
(1947)

JOHN MARIETTA, A.B., M.D., *Resident in Medicine*
(1947)

IVAN G. MAYFIELD, B.S., M.D., *Resident in Obstetrics*
(1947)

RAYMOND J. RIMMER, M.D., *Resident in Obstetrics*
(1947)

HOWARD SCOTT, A.B., M.D., *Resident in Medicine*
(1947)

CRYSUP SORY, B.S., M.D., *Resident in Radiology*
(1947)

F. L. WARE, B.S., M.D., *Resident in Orthopedics*
(1947)

CLAUDE WILLIAMS, M.D., *Resident in Radiology*
(1947)

HENRY F. WARDEN, A.B., M.D., *Resident in Medicine*
(1947)

J. H. R. WERNER, M.D., *Resident in Urology*
(1947)

FACULTY COMMITTEES

ADMISSIONS: Dr. Gill, *Chairman*

ANIMAL HOUSE: Dr. Sulkin, *Chairman*

CATALOG: Dr. Tidwell, *Chairman*

CURRICULUM: Dr. Duncan, *Chairman*

LIBRARY: Dr. Grollman, *Chairman*

DEAN'S COUNCIL: The Dean, *Chairman*, and the chairmen of all departments.

HISTORY AND PURPOSE

ON January 21, 1939, under the leadership of Dr. Edward H. Cary, a group of prominent citizens of Dallas organized the Southwestern Medical Foundation to promote medical education in Dallas and the entire Southwest.

Having obtained a charter from the State of Texas, the Foundation formally launched its program described in the official Charter by supporting medical educational activities in Dallas.

The Charter provides as follows:

"It is formed for the establishment of facilities and clinics in the study of the causes, the prevention, and the cure of diseases of the minds and bodies of needy persons residing in the southwestern section of the United States and elsewhere, and for the development and training of laboratory workers, physicians and nurses in the treatment of diseased persons, in the study of individual and community hygiene, and in promoting public health, and in medical research, including, but not by way of exclusion, the power and authority to establish, maintain, and operate medical, dental, nursing, pharmaceutical and other scientific and additional institutions, institutes, research laboratories, scientific expeditions and related undertakings, with the power, authority and right to prescribe curricula and courses of study, and to confer degrees, together with all such other powers and authority as might be necessary or incidental to the accomplishment of the purposes herein expressed."

On May 5, 1943 the Trustees formally established the Southwestern Medical College as the first installation in furthering the purpose of the Foundation. The College opened its doors to students on July 1, 1943. During these two months, the seemingly impossible task of obtaining high ranking priority materials, supplies and equipment for operating a Class A medical school from the stores of a nation in the midst of World War II was successfully performed.

The opening of the College was made possible through the generosity of the government of the City of Dallas by granting permission to use one of the Junior High Schools for the first and second year students, and the Parkland Hospital and allied centers for the third and fourth year students.

Also, through the generosity of the City-County Hospital System at Parkland, the Foundation obtained permission to construct tem-

porary quarters on their campus to be used until permanent buildings could be erected.

Inspection by representatives of the Council on Medical Education and Hospitals of the American Medical Association and the Association of American Medical Colleges was carried out in July and in December, 1943. The first inspection carried with it the approval of the third and fourth year's work, while the second inspection placed the College on the fully approved list of accredited medical schools.

To insure adequately the future of the medical college the citizens of Dallas subscribed funds for operating expenses, land for a campus and permanent buildings to be erected in connection with the new City-County Memorial Hospital.

The purpose of the Southwestern Medical College is four-fold:

First, the acceptance of the best qualified students and the graduation of only those who merit the opportunity to raise the standard of medical practice. Second, the training of a selected number of medical students for leadership in medical research. Third, the bringing to the attention of the citizens of the Southwest the important part which proper medical education and scientific research play in their total welfare and health in every day life. Fourth, the providing of opportunity for post-graduate training in all fields of medicine.

The Southwestern Medical College is under non-denominational control, presenting a universal appeal to all people to support its purpose. The Board of Trustees, cognizant of the vast responsibility placed upon them, give their every assurance that they will strictly adhere to this ideal and purpose.

GENERAL INFORMATION

ORGANIZATION

BY ITS charter, the Southwestern Medical Foundation is authorized to carry on medical education and research. Accordingly, on May 5, 1943, the trustees authorized the officers of the Foundation to organize a Medical College. Between the meetings of the Foundation, business matters concerning the College are handled by an Executive Committee of the Foundation. The internal management of the Medical College is delegated to the Dean and the Dean's Council.

Academic Status

The Southwestern Medical College is a fully accredited institution, approved by the Council on Medical Education and Hospitals of the American Medical Association, and is a member of the Association of American Medical Colleges.

PRE-CLINICAL TEACHING FACILITIES

Laboratories, classrooms, offices, and research laboratories are housed in temporary buildings at the rear of Parkland Hospital. These provide teaching space for the pre-clinical courses as well as research laboratories for both the pre-clinical and clinical faculty.

HOSPITALS

The Medical College is advantageously situated in that it has the generous cooperation of the many hospital facilities of the city in its teaching program.

City-County Hospital System

PARKLAND HOSPITAL is jointly controlled by the City and County of Dallas and has a capacity of 430 beds. All the clinical facilities of this hospital and its dispensary are available to the Medical College throughout the entire year. Located on property adjoining the College, the entire facilities afford many varied and interesting cases which are used for the instruction of students.

WOODLAWN HOSPITAL is used exclusively for the care and treatment of tuberculous patients. The hospital has a capacity of 100 beds

and affords facilities for the demonstration of all stages and types of the disease as well as the various methods of treatment.

THE DALLAS COUNTY CONVALESCENT HOSPITAL with 135 beds affords care and treatment for chronic diseases of the aged and infirm. Its origin dates back to the original infirmary established in 1887 which was in constant use up to 1941 when the present unit was constructed.

Baylor University Hospital

In cooperation with the Medical College, Baylor University Hospital with its 500 beds provides an excellent medical and surgical service for third and fourth year students. This service includes clinical clerkship, ward rounds, special training in Medical Specialties and in Anesthesiology, Surgical Pathology, Orthopedics and Neurosurgery.

FLORENCE NIGHTINGALE LYING-IN HOSPITAL is an adjunct to the main plant of Baylor Hospital and is operated by that system. It furnishes specialized maternity care to private patients.

Gaston Hospital

This hospital is a privately operated institution which offers general clinic and diagnostic work. With its 55 beds, it cooperates in giving clinical instruction in surgery to students of the fourth year.

Medical Arts Hospital

This hospital was organized by a group of specialists and is operated privately for general clinic care and special diagnostic work. It has a capacity of 112 beds.

Methodist Hospital

This hospital is operated by the North Texas Conference of the Methodist Church and is able to serve the general public with its capacity of 250 beds. It also cooperates with the Medical College in offering its clinics and wards for clinical teaching purposes.

St. Paul Hospital

This hospital, founded by the Sisters of Charity, is one of the oldest in the city and has facilities for the operation of a 300-bed institution. It makes available teaching facilities for the training of third and fourth year students, especially on the medical wards.

Children's Medical Center

The Children's Medical Center is a group of hospitals giving pediatric care to the children of Texas. Their operation is directed

by a common advisory board, with a rotating house staff, and the entire group is coordinated with each other and with the Medical College through its Professor and Chairman of the Department of Pediatrics. The combined capacity of beds totals 350, including bassinets, and there are approximately 3,000 out-patient cases monthly in all departments. Parkland Hospital cooperates in this group service and shares its pediatrics and contagious diseases section with the Children's Center.

BRADFORD MEMORIAL HOSPITAL FOR BABIES has a capacity of 52 beds and furnishes treatment and care to indigent children as well as to private cases under two years of age. With a total of approximately 1,000 clinic admissions per year, its facilities offer excellent teaching material for students.

CHILDREN'S HOSPITAL OF TEXAS furnishes care and treatment for children of the State up to the age of 14 years. There are 52 beds available, with approximately 1,800 clinic admissions yearly. Ample clinical material is available for student teaching.

DALLAS CHILD GUIDANCE CLINIC is a preventive and treatment center for mental hygiene problems of children. With an annual number of cases approximating 1,000 and about 35 new cases accepted monthly, the Clinic serves all agencies both in an advisory capacity and as a center for instruction.

FREEMAN MEMORIAL CLINIC furnishes out-patient treatment for children up to 15 years of age. There are seven beds for limited out-of-town patients and there are approximately 3,700 clinic admissions yearly. Their facilities are shared with the Medical College for teaching purposes.

HOPE COTTAGE FOUNDLING HOME AND WELL BABY CLINIC extends custodial and medical care to dependent babies. There are 57 beds with about 120 admissions each year. Students have the unique opportunity of instruction in developmental diagnosis and the care of well babies.

TEXAS SCOTTISH RITE HOSPITAL FOR CRIPPLED CHILDREN, owned and operated by the Masonic bodies of Texas, has a capacity of 57 beds with approximately 690 admissions and 4,000 examinations yearly. This hospital affords a varied and interesting group of orthopedic cases which are available in the teaching of the clinical years.

PARKLAND HOSPITAL DISPENSARY

The out-patient dispensary of Parkland Hospital occupies the first two floors and part of the third floor of the south wing of the hospital building. The out-patient department is designed to care for the indi-

gent patients of Dallas County who do not require hospitalization. The great majority of the indigent patients are registered in this out-patient dispensary. In the past four years there have been approximately 214,000 patient visits yearly. All patients are available for teaching purposes.

The out-patient dispensary is divided into the following services: Social service department, laboratory, and the departments of medicine, surgery, obstetrics, gynecology, urology, cystoscopy, orthopedics, otolaryngology, ophthalmology, dermatology and syphilology, pediatrics, proctology, neuro-psychiatry, tumor clinic, and the medical specialties of allergy, diabetes, endocrinology, cardiology, gastroenterology and chest diseases.

The students are required to record the history, do complete physical examinations, recommend diagnostic and therapeutic measures, and do minor surgical procedures. The activities of the students are under the supervision of a clinical instructor who is present in each out-patient clinic. The patients are followed in the clinic to determine the results of treatment. This is made a part of the permanent record.

The unit record system is employed in this hospital. This combines the hospital chart and dispensary record. Those patients who require complicated diagnostic procedures are admitted to the hospital. The student may follow the patient's progress in the hospital as well as in the out-patient dispensary. The bed capacity of Parkland Hospital is approximately 430 beds. This is adequate to admit any clinic patient in need of hospitalization.

The senior class is divided into small sections, and by rotation each section has a service in each out-patient department.

DALLAS SYPHILIS AND VENEREAL DISEASE CLINIC

The clinic is housed in part of the out-patient wing of Parkland Hospital. It was primarily designed as a diagnostic and treatment center for all venereal diseases and serves this function by treating approximately 400 patients per day; giving more than 100,000 treatments annually. Between 4,000 and 5,000 new patients are admitted each year.

Besides diagnosing and treating venereal diseases, the clinic personnel engages in epidemiological work which consists of bringing under treatment and observation contacts of infectious venereal diseases and following up contacts.

It has, in addition to the above, two very important major functions, namely, teaching and research. At present senior students obtain a total of 12 hours of instruction in the clinic. The main research problem at present is investigation of the use of penicillin in the treatment of early syphilis.

PENICILLIN RESEARCH CENTER

This Center is located one block from Southwestern Medical College and is a branch of the Venereal Disease Clinic.

A hospital with twenty beds devoted to experimental penicillin therapy, particularly of neurosyphilis is operated by the Center.

Operated on private philanthropic funds, the Center makes no charge for hospital care. It is incorporated as a non-profit research center. Karl Hoblitzelle, Arthur Schoch, and Robert B. Holland are the trustees.

MEDICAL LIBRARY

The library, organized in June, 1943, is housed in a separate building adjacent to the Medical College. It is well equipped in its reading rooms and stacks and has adequate facilities for serving the local community and surrounding area.

Gifts of books and journals from private libraries have served as the nucleus around which our College library has grown to its present size of over 15,000 volumes. A systematic collection of materials is now in progress to complete the journal files. The leading journals in the fields of clinical medicine and the medical sciences are received regularly. Special funds are provided by the Medical Service Society of Dallas, the Dallas Tuberculosis Association, the Grigsby Estate, and the medical fraternities.

The library is under the direction of a committee of the faculty and full-time, trained librarians. Instruction in the proper use of library materials is given the students by the library staff.

The library is open from 8:00 a.m. to 10:00 p.m., Monday through Friday; from 8:00 a.m. to 6:00 p.m. on Saturday, and from 2:00 to 5:00 p.m. on Sunday.

THE HO DIN

When the Trustees of the Southwestern Medical Foundation authorized the establishment of the Southwestern Medical College on May 5, 1943, they at the same time instituted an award which should be distinctive of the Medical College to symbolize the fundamental concept on which the College was to be based. This award is The Ho Din, which signifies the spirit of medical wisdom and human understanding, and constitutes the highest honor which the Foundation can bestow.

On request of the Trustees of the Foundation, the faculty of the College may recommend not more than three members of each graduation class who, in their opinion, most nearly exemplify the personal attributes which define The Ho Din. The award, which is made by the Trustees rather than the faculty, is based entirely on the rec-

ognition of personal qualities embodied in all great physicians, and is in no way influenced by scholastic standing.

ALPHA PI ALPHA FRATERNITY

Alpha Pi Alpha is the local honorary scholastic medical fraternity. It was established at Southwestern Medical College in 1944 and has the limited selection of three students of the third year and one student of the fourth year based entirely on scholastic standing. As a part of its activities, the group seeks to encourage improved scholarship throughout the College by offering an award in the form of a plaque to the social fraternity or sorority which achieves the highest scholastic standing each year. Any such group which receives the award for three consecutive years will retain permanent possession of the plaque.

THETA KAPPA PSI FRATERNITY PLAQUE

The Theta Kappa Psi Fraternity sponsors the recognition of high scholarship by making known each year the name of the first year student who achieves the highest average for his class. For this purpose, they have provided a plaque which is on display and each year they have engraved thereon the name of the recipient.

EDWARD H. CARY LECTURESHIP

As a tribute to Dr. Edward H. Cary, founder and president of the Southwestern Medical Foundation, the Trustees voted in 1943 to sponsor Edward H. Cary Lectureships. By this plan, each year a number of outstanding scientists are brought to Dallas to deliver Edward H. Cary Lectures to the student body and the medical profession of Dallas and the Southwest.

PHI BETA PI ANNUAL LECTURESHIP

An outstanding feature of the College calendar each year is the Annual Lectureship presented by the Phi Beta Pi medical fraternity. Members of the Dallas County Medical Society and members of the faculty and student body are invited to hear a speaker who is well known and recognized in the medical profession, and who comes to Dallas for the express purpose of this Lectureship.

PHI CHI ALUMNI LECTURESHIP

Each scholastic year a lectureship for the Medical College student body and faculty is held by the Phi Chi medical fraternity under the sponsorship of Phi Chi Alumni. The medical profession of the area and interested public are invited to attend.

SIGMA XI LECTURESHIP

Each year the Southwestern Medical College Sigma Xi Club (Scientific Research Society of America) sponsors one public lecture by an outstanding American scientist. In addition, a variable number of programs by local members are scheduled throughout the year. These are also open to those interested in scientific research.

WOMEN'S AUXILIARY LECTURESHIP

In 1946 the Women's Auxiliary of the Dallas County Medical Society set aside a fund for the purpose of inviting a speaker of outstanding reputation to lecture to the student body. Not limiting their choice of speaker to the medical field, they offer a broadened cultural approach to the philosophy of medicine especially within the scope of the attitude of thought or action centering upon distinctively human interests or ideals.

CHARLES P. GUERRIERO., SR., MEMORIAL LECTURESHIP

George W. and William F. Guerriero pledged to the Department of Obstetrics and Gynecology in 1947 funds to establish an annual lectureship to be given each spring, in memory of their father, Charles P. Guerriero, Sr. The lectures are open to the medical profession and allied groups.

FACULTY SCIENTIFIC PROGRAM

Monthly meetings are held for the purpose of reporting and discussing original investigation by members of the faculty prior to publication or presentation at meetings of national or local societies. Programs are arranged in advance and papers presented are limited as to number and length. Students and any physicians in the community are invited to attend these meetings.

INFORMATION FOR PROSPECTIVE STUDENTS

SOUTHWESTERN MEDICAL COLLEGE offers work leading to the degrees of doctor of medicine, master of medical art, and master of science in the basic sciences. The College is no longer operating on the accelerated program and admits one new class each year in September. Until further notice, an applicant for the first year may apply a year in advance of the date for which he seeks entrance. In the case of a student who has junior college work only, his application will not be passed upon until he can show at least an additional term of 12 semester hours or more from a senior college. For those interested in Medical Art, see page 51 for the details of entrance requirements. Temporarily, new applications for study in the field of master of science are not being accepted. Requests for application material should be addressed to the Registrar, Southwestern Medical College, 2211 Oak Lawn Avenue, Dallas 4, Texas.

ELIGIBILITY FOR ADMISSION FOR THE DOCTOR OF MEDICINE DEGREE

Consideration of applications for the first year of medical study will be given to those with a minimum of three years or 90 semester hours who present a good record of "B" average or better from an approved college of arts and sciences. Selection of those applying will be based upon an objective evaluation of a number of criteria such as the following:

1. Premedical training and grade average.
2. Medical Aptitude Test Rating.
3. Personal interview (if requested by this College).
4. Area of residence.

Scholastic averages are computed on the basis of the following quality point ratio: A—4, B—3, C—2, D—1, E and F—0.

The applications of transfer students are considered for the third year class only.

REQUIREMENTS FOR ADMISSION TO THE FIRST YEAR CLASS

The Committee on Admission has adopted the following minimal premedical requirements:

1. *Chemistry*: Inorganic, 8 semester hours; organic, 8 hours; quantitative, 4 hours.

2. *Physics*: 8 semester hours, including heat, sound, light, electricity and mechanics.
3. *Biology*: 8 semester hours of general and vertebrate (not including botany).
4. *English*: 1 academic year.

Beyond the specific requirements, a broad cultural background is a desired approach to the study of medicine. It is recommended that the applicant fit himself or herself with a bachelor's degree, or otherwise, if possible include such additional subjects as a year of college mathematics and one or more modern foreign languages.

APPLICATIONS FOR ADMISSION

Applications for the first year class in medicine are receivable a year in advance of the opening date. Each applicant must present the following:

1. A formal application for admission on a form furnished by the Registrar.
2. An application fee of \$5.00 accompanying the application form.
3. An official transcript of all college work. This record should show: (a) A summary only of high school credits; (b) the complete college record with all courses attempted, grades, and credit hours; (c) subjects the applicant is taking or will take to complete his pre-medical training before registration in medical college. The medical aptitude test should be taken.

4. Two identical, recent, unmounted photographs, size 2 x 2 inches.

After an applicant's credentials have been received, the Committee on Admissions examines them and notifies him of its decision as soon as feasible. All credentials received become the property of the College.

Within two weeks of the date of notification of their acceptance, accepted candidates are required to make a deposit of \$175.00. This amount is to cover the tuition for the first term and is not refundable unless the College withdraws its acceptance.

All communications regarding admission to Southwestern Medical College should be addressed to the Dean.

ADMISSION TO ADVANCED STANDING

Advanced standing to the third year medical class may be granted, if vacancies exist, to those who have completed the necessary entrance requirements and medical courses equivalent to those given in the first two years in this College. Students with scholastic deficiency

are not considered. Applications consist of proper application blank, complete official transcript of premedical and medical college credits, and a letter of honorable dismissal from the medical college attended.

GRADUATE SCHOOL

ORGANIZATION: The Graduate School seeks to meet the needs of those students who wish to obtain more thorough knowledge of the subjects in which they are particularly interested.

The Faculty of the Graduate School includes all members of the faculty of professorial rank. The degrees of Master of Science and Master of Medical Art are conferred upon the recommendation of the Faculty of the Graduate School.

The Admissions Committee shall determine the applicant's fitness for admission in accordance with the quality of his credentials and the recommendation of the Chairman of the Department in which the major course is to be pursued.

After admission to the Graduate School each student is assigned to a special committee appointed by the Dean and consisting of two members of the department of the major work and at least two members from other departments; all departments of minor courses will be represented.

This special committee shall determine the scope of work to be done in the various departments, shall evaluate the student's thesis, and conduct his examination.

REGISTRATION: Each student is required to register officially with the Registrar and be certified to the instructor before the beginning of his work. In no case will graduate credit be granted unless the registration procedure has been complied with.

THESIS: Two bound copies of the thesis, typewritten in final form and bearing the written approval of the Author's Committee must be in the hands of the Dean by the last week in May before the degree is awarded.

a. REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE:

For admission to candidacy the following requirements must be met:

1. A bachelor's degree from an approved college with a grade point average of 3.0 or "B".
2. Sufficient appropriate undergraduate courses to permit graduate work in the departments chosen as determined by the Admissions Committee.

Minimum Residence: A residence is required at the College of at least one academic year. Students with full-time positions on the instructional staff may not receive credit for more than half-time residence.

Course Requirements: A minimum of the equivalent of thirty-six semester hours in courses approved for graduate credit, including thesis and research, with an average grade of "B", is required for the degree of Master of Science. Of the thirty-six semester hours equivalent required, not less than twenty-four must be earned in the major subject. The remaining credits must be earned in one or more other departments as determined by the special committee. With the approval of the special committee, transferred credits may be used toward fulfillment of the equivalent semester hour requirements, but may not reduce the minimum residence requirement.

Thesis: A thesis must be completed, giving evidence of ability in semi-independent research. The thesis may take the form of a paper suitable for publication in a scientific journal in the field and must be completed and presented to the special committee for acceptance not later than the last Monday in April before the time the degree is to be awarded.

Degree Examination: After meeting all other requirements for the degree, including acceptance of the thesis, at a time determined by the special committee but not later than the last week in April, the student must also pass a formal examination on the work taken for the degree. A report of the committee is to be sent to the Dean not later than twenty-four hours after the examination.

b. REQUIREMENTS FOR THE DEGREE OF MASTER OF MEDICAL ART:

For admission to candidacy the following requirements must be met:

1. A bachelor of arts degree from an approved college of liberal arts, or
2. Completion of 90 semester hours in satisfaction of a combined degree plan whereby the equivalent of the fourth academic year is accepted by the liberal arts college for the work done in this medical college. The applicant's curriculum must show evidence that a bachelor's degree can be obtained before the date of receiving the degree of Master of Medical Art.

The applicant's credentials under preliminary training must include the following subjects to be completed before the date of admission to this College:

Art: a minimum of 16 semester hours.

English: at least one academic year.

Biology: 8 semester hours of general and vertebrate not including botany.

Physics: 8 semester hours, including heat, sound, light, electricity, and mechanics.

Chemistry: inorganic, 6 semester hours (non-premedical course accepted, 8 hour premedical preferred); organic, 4 hours.

Electives: sufficient to complete 90 semester hours.

Average: C+ average or better on all work attempted; B average or better on art courses.

Interview: a personal interview with the Chairman of the Department of Medical Art is required and his recommendation is prerequisite for consideration by the Committee on Admissions.

Minimum Residence: A residence is required at this College of at least two academic years. Students with full-time positions on the instructional staff may not receive credit for more than one-half time residence.

Course Requirements: A minimum of the equivalent of 74 semester hours in courses approved for graduate credit including the thesis, with an average grade of B in the major department and C+ in the minor department, is required for the degree of Master of Medical Art. Of the 74 hours required not less than 37 must be earned in the Department of Medical Art. With the approval of the special committee, transferred credits may be used toward fulfillment of the equivalent semester hour requirements but may not reduce the minimum residence requirements.

<i>First Year</i>	Semester Hours of Credit Equivalent
<i>Histology</i> (1 term)	5
<i>Gross Anatomy</i> (2 terms)	10
<i>Anatomical Drawing</i> (2 terms) Sketches from dissections on the cadaver	7
<i>Drawing Techniques</i> suitable for publication, exhibit and teaching	5
The student is given instruction (1) tone, dry brush process; (2) water color painting; (3) line drawing in pen and ink.	
<i>Physiology</i> (1 term)	7
<i>Second Year</i>	
<i>Physiology</i> (1 term)	7
<i>Pathology</i> (2 terms)	10
<i>Drawings of surgical procedure and anomalies found at operation</i>	6

<i>Autopsy Drawing</i>	2
<i>Photographic Chemistry</i>	2
<i>Photographic Optics</i>	2
<i>Photography and Photomicrography</i> (Including color photography)	4
<i>Planning and Preparation of Exhibits and Display</i>	3
<i>Master's Thesis</i>	6

Thesis: A thesis must be completed and must show sufficient evidence of the ability to produce acceptable work in Medical Art. It may take the form of a paper suitable for publication in a scientific journal and must be completed and presented to the special committee for acceptance not later than the last Monday in April before the time the degree is to be awarded.

Degree Examination: After meeting all other requirements for the degree, including acceptance of the thesis, at a time determined by the special committee but not later than the last week in April, the student must also pass a formal examination demonstrating his or her ability to practice Medical Art. A report of the committee is to be sent to the Dean not later than twenty-four hours after the examination.

COMBINED DEGREE PLAN

In conjunction with Southern Methodist University a definite curriculum has been inaugurated whereby students majoring in art may obtain their bachelor's degree conjointly with their first year's work for the degree of Master of Medical Art in this College.

The combined degree plan calls for three years' work in Southern Methodist University in which the following credits must be obtained:

Art, 22 semester hours; English, 12; Chemistry, 10; Physics, 8; Biology, 8; Foreign Language, 12; Social Science, 12; Mathematics, 6; Religion, 6; Physical Education, 4. (See Southern Methodist University for individual adjustment of courses and hours.)

The cooperation of other colleges of arts and sciences is invited for awarding a bachelor's degree on a plan similar to that described above.

REGISTRATION

All students are required to register in person at the beginning of each term. Fees for each term are payable on the day of registration as set in the calendar. A fine of \$2.00 will be charged for late registrations. In no case will a student be allowed to do class work until reg-

istered. No student will be allowed to register until his application has been completed and officially approved.

The College reserves the right to refuse registration to any student and also the right to correct any mistake in classification occurring under misunderstanding in registration.

SCHOLARSHIP REGULATIONS

The quality point system of grading is used on the following basis: A—4, B—3, C—2, D—1, F (failure)—0. Passing grades are A, B, C, and D. A general average of "C" or better is required for promotion to the next year. A grade of "I" means that the course has not been completed. An incomplete grade must be removed before promotion to the next year can be determined.

PROMOTION AND DISMISSAL

A student will be required to withdraw from college for failure in any unit of instruction.* Students who fail to attain a quality point average of 2.0 or C in a year's work will not be promoted to the next class. A grade of F in any subunit course must be removed within the year by the completion of such work as the instructor for that course may prescribe. If he does not remove the F, he automatically fails the unit of which that subunit is a part. No student will be recommended for a degree if a grade of F remains on his record. The College reserves the right to dismiss any student whose attendance in school it deems inadvisable.

REQUIREMENTS FOR GRADUATION

The candidate for the degree of Doctor of Medicine must have attained the age of 21 years and must be of good moral character. He must have attended four sessions as a regularly matriculated student, the last two of which have been spent in this College. He must have completed the required work, have received a satisfactory grade throughout the entire medical course, and have fulfilled satisfactorily all special requirements. He must have discharged all indebtedness to the institution.

VACCINATION

All students are required to be satisfactorily vaccinated against smallpox and are urged to submit to vaccination against typhoid-paratyphoid fevers.

*See Page 57.

STUDENT HEALTH PROGRAM

1. *Periodic Health Examinations.* Within 60 days of his original entrance into the Medical College, every student shall be given a thorough physical examination, including urinalysis, stool examination and X-ray of chest, with special studies as may be indicated. Permanent records of findings and recommendations shall be kept in the Dean's office.

2. *Daily "Sick Call."* Students who may be ill but still ambulatory, shall report at 10:00 a.m. each morning to the Medical Director of the Parkland Dispensary, who shall call in consultation as needed any member of the teaching staff on duty at the dispensary that morning. (Members of the teaching staff render professional service to medical students without charge.)

3. *Hospitalization.* Group Hospital Service, Inc., has a special students' policy, whereby at a cost of approximately \$8.00 per college year, medical students may secure ward service in participating hospitals, with private room care at a slight additional cost. The cost of this hospital policy will be added to the fees of each session, as a hospital fee.

LEAVE OF ABSENCE

Students who withdraw from the Medical College without notice or who fail to report after a leave of absence will have their connection with the Medical College terminated.

CURRENT FEES

Tuition Fee (each year)	\$525.00
Hospitalization (each year)	8.00
Graduation Fee	25.00

RULES FOR PAYMENT OF FEES

No fees are returnable. Make all checks payable to Southwestern Medical College. Tuition fee may be paid one-third (\$175.00) at the beginning of each of the first three terms. The graduation fee is payable at the beginning of the third term.

No breakage deposit is required but breakage in any given department will be computed on an aliquot basis and each student will be so charged.

PERSONAL EXPENSES

There are no dormitories operated by the College. Out-of-town students live in fraternity houses or locate for themselves room and

board in the neighborhood. The expense for books, instruments and supplies is in addition to the above listed fees and is estimated to be about \$500.00 for the first year student, about \$100.00 for the second, third, and fourth year students. The purchase of a microscope is required of all first year students and has been included in the estimated expenses.

THE EDWARD HENRY CARY SCHOLARSHIP

(Value: \$200.00)

Friends of Dr. Edward Henry Cary, in honor of his seventy-fifth birthday, donated funds for the purpose of establishing scholarships for deserving students. The income from the fund will form the basis of annual awards to third year students selected by the Faculty Council. The students must have maintained in all their work, up to the time of awarding the scholarships, a satisfactory grade of achievement. They must be persons of good character and must satisfy the Faculty Council that they are worthy of and are in need of assistance.

CURRICULUM

GENERAL PLAN OF INSTRUCTION

The general plan of instruction has for its objective the preparation of students for the practice of general medicine. There is no sharp dividing line in the teaching of the pre-clinical subjects and the clinical subjects.

The academic year is divided into three terms, each of twelve weeks of instruction. The unit system for the evaluation of courses and hours in determining quality points for promotion shall be classified in general as follows:

Less than 100 clock hours of instruction	subunit value
100 hours of instruction	one unit
200 hours of instruction	two units
The subunit courses may be grouped to form composite units with the value set according to the total hours of instruction.	

SUMMARY OF COURSES, HOURS, UNITS FOR EACH YEAR

First Year

<i>Course</i>	<i>Clock Hours</i>	<i>Unit Value</i>
Anatomy	264	2.64
Neuro-anatomy	84	.84
Anatomical Radiology	36	.36
Biochemistry	192	1.92
Histology and Embryology	216	2.16
Physiology	300	3.00
Neuro-physiology	36	.36
Subunit courses, ungraded:		
Correlation	36	.....
History of Medicine	9	.....
Psycho-biology	27	.....
Total	1200 hours	11.28 units

Second Year

Bacteriology	240	2.40
Clinical Pathology	180	1.80
Introduction to Medicine	192	1.92
Art of Medicine	90	.90
Pathology	324	3.24
Pathological Radiology	36	.36

<i>Course</i>	<i>Clock Hours</i>	<i>Unit Value</i>
Pharmacology	180	1.80
Public Health	108	1.08
Subunit course, ungraded:		
History of Medicine	9	....
Total	1359 hours	13.50 units

Third Year

Medicine	686	6.00
Obstetrics and Gynecology	259	2.00
Pediatrics	243	2.00
Subunit courses:		
Anesthesia	6	
Applied Anatomy	36	
Dermatology and Syphilology	36	
Neurology	12	
Neuro-surgery	12	
Ophthalmology	12	
Orthopedic Surgery	24	
Otolaryngology	12	
Pathological Physiology	36	
Proctology	9	
Psychiatry	36	
Surgery	24	
Thoracic Surgery	15	
Urology	30	
Total	1488 hours	12.00 units

Units to be
assigned on
composite basis
for those courses
receiving grades.

Fourth Year

Medicine	246	2.00
Obstetrics and Gynecology	250	2.00
Pediatrics	200	2.00
Surgery	250	2.00
Pathological Physiology	36	.36
Composite courses, ungraded:		
Clinical Pathological Conference	48	
Electives	128	
Medical Jurisprudence	12	
Specialties	128	
Therapeutics	12	
Tropical Medicine	12	
Total	1322 hours	8.36 units

DEPARTMENTS OF INSTRUCTION

ANATOMY

CHARLES G. DUNCAN, A.B., M.D.,	.....
	Professor of Histology and Embryology and Chairman of the Department
CHRISTOPHER B. CARTER, M.D.,	.....
	Clinical Professor of Surgery and Applied Anatomy
ALBERT D'ERRICO, A.B., M.D.,	.....
	Professor of Neuro-Surgery and Special Lecturer in Neuroanatomy
JAMES K. PEDEN, B.S., M.D.,	.....
	Associate Professor of Anatomy and Neuroanatomy
FRANK M. WINDROW, A.B., M.D.,	.....
	Clinical Assistant Professor of Radiology and Anatomical Radiology
DALE J. AUSTIN, M.D.,	.....
	Clinical Instructor in Surgery and Anatomy
CHARLES N. DUNCAN, B.S., M.D.,	.....
	Clinical Instructor in Medicine and Anatomy
FRANK H. KIDD, JR., B.S., M.D.,	.....
	Clinical Instructor in Surgery and Anatomy
MURIEL CLINNIN, B.S., M.S.,	.....
	Assistant in Histology and Embryology and Technician
J. HAROLD CONN., A.B., M.D.,	.....
	Clinical Assistant in Anatomy
ALFRED R. EARL, M.D.,	.....
	Clinical Assistant in Anatomy
ALAN E. HUBNER, M.D.,	.....
	Clinical Assistant in Anatomy
ERNEST LAMPERT, M.D.,	.....
	Clinical Assistant in Anatomy

In this department an effort is made to correlate the subjects taught in such manner as to fix well in the student's mind the essential elements of one subject upon which to base the facts to be presented in the succeeding courses. Not only is this attempted in regard to the subjects taught in this immediate department, but every influence is brought to bear upon the student, in order that he may be convinced of the necessity of a thorough understanding of the basic principles upon which the more advanced courses in medicine are based. Lectures, quizzes, and laboratory exercises are conducted in a manner designed to incite in the student any practical originality that he may possess. He is encouraged by these methods and guided by the staff to assume the initiative so necessary in reducing to a minimum his dependence upon others. The student's attention is constantly called to the value of learning well the facts upon which great emphasis is placed, so that he may the better be enabled to discard the non-essentials.

*First Year***COURSE I—HISTOLOGY AND EMBRYOLOGY—216 hours.**

The first two weeks of work consist of a study of the tissues of the body. This is followed by a brief study of the developmental history of the embryo in which attention of the student is directed to the bearing of embryological phenomena upon clinical subjects. Supplementary study is given of serial sections of 10 and 30 millimeter pig embryos, together with examination of gross human embryos. Attention is given to the causes of malformation and anomalies.

Following the work in embryology, microscopic study is made of the various organs in the different systems of the body. The greater part of the work is devoted to a study of the architecture of normal adult organs. Throughout the course, the interrelationship of structural condition and functional activity is emphasized.

Professor DUNCAN and Assistants.

COURSE II—384 hours.**A. GROSS ANATOMY OF THE LIMBS, THORAX, AND ABDOMEN—192 hours. First term.**

The first unit of study is devoted to dissection of the upper and lower limbs, thorax, abdomen, and pelvis. Students working in groups of four complete the dissection of these parts with special attention to the thorax, abdomen, and pelvis.

Constant supervision in the laboratory with adequate directions for dissection insure clear demonstrations of all parts. At the same time, every attempt is made to develop the initiative of the student. Prior to the study of each region, a motion picture is shown of a similar dissection on a fresh cadaver. Throughout the dissection every effort is made to enable the student to correlate the facts obtained by observations in the laboratory, and to apply them to the dynamics and functions of the living body. Supplementary demonstrations are given of specially prepared cross sections, prosections, and museum specimens. Each student is supplied with a set of dried bones for home study. Discussion of the osteology is given with the dissection at hand. Rather than engulf the student with the details of bone markings, he is taught to visualize the skeleton surrounded by living, moving parts. The laboratory work is further supplemented by demonstrations of topographical anatomy, using radiological technics to illustrate the parts of the bony skeleton, and the thoracic and abdominal viscera.

Throughout the course the student is responsible for a demonstration of the current or any previous dissection at the discretion of members of the staff. Periodic practical laboratory examinations, written examinations, and oral review quizzes are given to make sure the stu-

dent is conversant with every part of human anatomy at the end of the course.

Professor DUNCAN, Associate Professor PEDEN, and Assistants.

B. GROSS ANATOMY OF THE PELVIS, HEAD, NECK, AND CENTRAL NERVOUS SYSTEM—192 hours. Second and third terms.

The gross anatomy of the head and neck is given in a manner similar to that described in Part A, with special emphasis on the origin, course, and distribution of the cranial nerves. This is integrated with the anatomy of the nervous system which follows immediately.

Anatomy of the nervous system includes 90 hours of lectures, recitations, demonstrations, and laboratory work. The first part of the course is concerned with a study of the gross external features of the brain and spinal cord, including blood supply and meninges. For the internal structure, the students are required to prepare and study dissections of the brain and brain slices. This is supplemented by prepared histological slides. The blood supply of each part is stressed as it is studied, with special emphasis on the relation of the blood vessels to pathological changes in the nervous system. A detailed study of the neuron chains, fiber tracts, and important reflex arcs is made by illustrating these on normal slides, and on pathological slides showing tract degeneration. During the course, each student is required to make a diagrammatic chart illustrating the more important fiber tracts, reflex arcs, and the functional components of the cranial and spinal nerves.

Clinical application of the anatomy of the nervous system is made as often as is deemed practical. Discussions are conducted by neurologists and neuro-surgeons. Occasional clinical cases are shown to the class to emphasize the function of parts being studied.

Professor DUNCAN, Associate Professor PEDEN,
Dr. D'ERRICO, and Assistants.

Third Year

COURSE III—APPLIED ANATOMY.

In cooperation with the clinical departments a study is made of applied anatomy of the chest, abdomen and pelvis. Instruction consists of lectures and quizzes by the staff, and demonstrations by members of the class on cross sections and specially prepared dissections. In every instance the closest correlation is made between anatomy and clinical medicine and surgery.

Professor CARTER and Assistants.

SPECIAL COURSES. Hours to be arranged.**A. FETAL ANATOMY.**

Elective work offered to a limited number of juniors, seniors, and postgraduate students. Dissections and demonstrations are conducted on both full term and premature fetuses. Special emphasis is placed on a study of those parts most likely to be involved in the various congenital malformations usually seen in clinical work.

Members of the STAFF.

B. SPECIAL NEUROANATOMY.

Elective work consisting of special studies of prepared slides and parts of dissected brains. A portion of the time will be devoted to reviews of selected original papers on neuroanatomy and neurophysiology. Open to a limited number of third and fourth year and postgraduate students.

Members of the STAFF.

C. MICROTECHNIC.

Study of the basic principles essential to the preparation of tissues for microscopic study, with practice in the more commonly used methods. Open to a limited number of third and fourth year and postgraduate students.

Members of the STAFF.

BACTERIOLOGY, IMMUNOLOGY AND PUBLIC HEALTH

S. EDWARD SULKIN, B.S., Ph.D.	.....
Professor of Bacteriology, Immunology and Public Health, Chairman of the Department, and Director of the Virus Research Laboratory.	
ROBERT M. PIKE, A.B., M.A., Ph.D.	.....
Assistant Professor of Bacteriology and Immunology	
ELIAS STRAUSS, B.S., M.D.	.....
Assistant Professor of Bacteriology and Medicine	
WILLIAM J. CROMARTIE, M.D.	.....
Clinical Instructor in Bacteriology and Immunology	
WILLIAM B. HESSELBROCK, A.B., Ph.D.	.....
Instructor in Bacteriology	
ALBERT M. TOCKER, A.B., M.D.	.....
Clinical Assistant in Applied Immunology	
MILDRED RAIBLE, A.B., M.S.S.	.....
Lecturer in Medical Social Work	
VICTOR M. EHLERS, C.E.	.....
Lecturer in Sanitation	
J. W. BASS, M.D.	.....
Lecturer in Public Health	
ELIZABETH LEE WATSON, A.B., M.S.	.....
Research Assistant in Bacteriology	
CHRISTINE ZARAFONETIS, A.B., M.S.	.....
Research Assistant in Virology	
ERNEST M. IZUMI, A.B., M.S.	.....
Research Assistant in Virology	

Second Year

COURSE I—BACTERIOLOGY AND IMMUNOLOGY—240 hours. First and second terms.

The course in medical bacteriology and immunology consists of lectures, laboratory exercises, conferences, and occasional clinics, and is designed to acquaint the students with the fundamental principles involved in the isolation and study of bacteria, fungi, rickettsia and viruses. After a review of the general morphology and physiology of bacteria, the various factors involved in the host-parasite relationship in microbic infection are discussed. The mechanism of immunologic reactions and their application to diagnosis, specific therapy, and prophylaxis are considered in detail. The course continues with a study of the various groups of pathogens, emphasizing the factors involved in virulence and invasiveness, pathogenesis, host resistance, and epidemiology. The various phenomena studied throughout the course are interpreted in their relation to the other medical sciences.

Professor SULKIN, Assistant Professor PIKE and STAFF.

COURSE II—PUBLIC HEALTH AND PREVENTIVE MEDICINE—108 hours. Fourth term.

It is the purpose of this course to prepare the medical student, by precept and example, to interpret the community point of view as it is related to public health. The specific and general methods by which disease is controlled both in the individual and in the community is discussed. Emphasis is placed on the interpretation of morbidity and mortality statistics and their relation to public health. The course is designed to equip the medical student for his function as a hygienic advisor to the family, dealing particularly with the environmental factors which affect health.

Participating in the course are lecturers who are specialists in the various fields of epidemiology, environmental sanitation, public health administration, vital statistics, industrial health, etc. The facilities of the Dallas City Health Department and the City-County Hospital System are utilized for practical work and field experience. This includes visits, in rotation, to a maternity health clinic, tuberculosis diagnostic clinic, visits with public health nurses, and work in connection with venereal disease control program. In addition, visits are made to water purification plants, sewage disposal plants and dairies. In many instances, the various subjects are presented in a comprehensive manner by visual methods, supplementing field trips.

Professor SULKIN, Assistant Professor STRAUSS,
Assistant Professor PIKE, Mrs. RAIBLE, Dr. BASS,
Mr. EHLERS and others.

Third or Fourth Year

COURSE III—VIRUSES AND VIRUS DISEASES (elective course).

A survey of important viruses, with particular emphasis upon those associated with disease in man. This course is open to a limited number of third and fourth year students.

Professor SULKIN.

Fourth Year

COURSE IV—RESEARCH (elective course).

A limited number of students will be accepted for special studies in bacteriology and immunology. The nature of their work will be determined by consultation with the chairman of the department.

Professor SULKIN, Assistant Professor PIKE.

BIOCHEMISTRY

HERBERT C. TIDWELL, A.B., M.A., Ph.D.	.....
Professor of Biochemistry and Chairman of the Department	
MAX N. HUFFMAN, A.B., Ph.D.	..... Research Professor in Biochemistry
H. W. MARLOW, B.S., M.S., Ph.D.	..... Associate Professor in Biochemistry
JOHN S. BAGWELL, A.B., M.D., M.S.	.....
Clinical Assistant Professor in Medicine and Biochemistry	
CHARLES N. DUNCAN, B.S., M.D.	.....
Clinical Instructor in Medicine and Biochemistry	
ROBERT S. SPARKMAN, B.A., M.D.	.....
Clinical Instructor in Surgery and Biochemistry	

First Year

COURSE I—BIOCHEMISTRY—192 hours. Second trimester.

The lectures are devoted to a discussion of the fundamental properties of solutions, carbohydrates, fats, proteins, enzymes, and the processes of digestion, absorption, and intermediary metabolism; the chemistry of the blood, respiratory metabolism and neutrality regulation, tissues, secretions, nutrition, and urine. In lectures and conferences are outlined those subjects which the student is expected to pursue by his own systematic reading. The laboratory work consists of the qualitative and quantitative examination of the substances treated in the lectures.

It is urged that students review the fundamental laws and theories of chemistry before beginning the course, since their success in this

course is largely determined by such knowledge gained in their pre-medical training.

Professor TIDWELL, Associate Professor MARLOW and Mr. LEWIS.

Second Year

COURSE II—BIOCHEMISTRY—20 hours.

An attempt is made to guide the student in a thorough review of the fundamentals of biochemistry and to bring the subject matter up to date by reviews of more recent articles on that subject. A rational explanation for the chemical processes underlying physiological function and pathological dysfunction is sought in order that the student may have a clearer understanding of the significance and limitations of the results of laboratory investigation.

Members of the STAFF.

COURSE III—RESEARCH IN BIOCHEMISTRY.

Open to a limited number of third and fourth year medical students or graduates who are properly qualified to pursue original investigations, at the discretion of the chairman of the department.

MEDICAL ART AND VISUAL EDUCATION

LEWIS WATERS, Ph.G., P.D., Medical Artist.....	
Professor of Art as applied to Medicine and Chairman of the Department	
RUTH M. SANDERS, A.B., Certificate in Medical Art.....	
Instructor in Art as applied to Medicine	
ROBERT A. SAGE, A.B.....	Instructor in Photography as applied to Medicine

Medical Art is the application of art to medicine. The organization and maintenance of a Department of Medical Art and Visual Education involves a number of coordinating efforts. The main purpose is to disseminate, through visual means, information relative to the study, prevention, and treatment of disease. This is done by the application of art, photography, and the science of display to these subjects, emphasizing the clearness and accuracy of the picture, and the most favorable method of presentation. To this presentation of information, conveyed through visual perception, we apply the term "visual education."

The Department produces and coordinates the visual teaching material for the Medical School and extension programs, and illustrates the research of the preclinical and clinical faculties of the Medical School. It maintains a cooperative relationship in visual educational activities with all other Departments of the School. When

their teaching programs can be better presented by the use of drawings, charts, diagrams, photographs, photomicrographs, and lantern slides, these are produced in the Department. Motion pictures on various medical subjects are produced in black and white, color, and sound.

This Department has inaugurated a complete course in Medical Art which, supplemented by several preclinical courses in other departments, leads to appropriate degrees in this subject.

INFORMATION FOR PROSPECTIVE MEDICAL ART STUDENTS

Southwestern Medical College is a fully accredited institution offering work leading to the degree of Master of Medical Art. The qualifications of a medical artist are a thorough training in art, with an equally thorough training in those basic sciences of medicine which are applicable to medical illustration. A classroom and laboratories are provided for a limited number of students who may be accepted for training in art, photography, photomicrography, and other methods of visual education as applied to medicine, in addition to the preclinical courses studied in other departments of the college.

MASTER OF MEDICAL ART DEGREE PLAN COURSES OFFERED AT SOUTHWESTERN MEDICAL COLLEGE

First Year

Semester Hours of Credit Equivalent

<i>Histology</i> (1 term)	5
<i>Gross Anatomy</i> (2 terms)	10
<i>Anatomical Drawing</i> (2 terms) Sketches from dissections on the cadaver	7
<i>Drawing Techniques</i> suitable for publication, exhibit and teaching	5
The student is given instruction in (1) Tone, dry brush process; (2) water color painting; (3) line drawing in pen and ink. He makes detailed drawings of fresh and pre- served specimens and has practical experience in planning and executing charts and diagrams. This work is all carried out in the Department. Lectures are given on photo-en- graving processes and the correct preparation of illustra- tions for publication.	
<i>Physiology</i> (1 term)	7

Second Year

	Hours of Credit
<i>Physiology</i> (1 term)	7
<i>Pathology</i> (2 terms)	10
Drawings are made from studies of normal and diseased tissues under the microscope in the above courses.	
<i>Drawings</i> of surgical procedure and anomalies found at operation. Endoscopic drawings, made from observations through the gastroscope, cystoscope, etc. Sketches are made at the clinics and hospital operating rooms; drawings are carefully completed in the Art Department	6
<i>Autopsy Drawing</i>	2
Emphasis is placed on the fresh appearance and large-field view of anatomical structures and gross tissues, only small areas of which are observable in surgery.	
<i>Photographic Chemistry</i>	2
<i>Photographic Optics</i>	2
<i>Photography and Photomicrography</i> (Including color photography)	4
This course gives the student a thorough technical foundation in photographic procedure while stressing the uses of photography as applied to medicine.	
<i>Planning and Preparation of Exhibits and Displays</i>	3
Practical experience is given in the actual preparation of exhibits for medical presentation.	
<i>Master's Thesis</i>	6

TUITION AND FEES

The tuition is \$525.00 per academic year (\$175.00 per trimester). This figure does not include hospitalization or loss by breakage. All rules and regulations applicable to regular medical students apply as well to students of medical art.

FILM LIBRARY

The Department is constantly endeavoring to build up a motion picture library of the best teaching films that have been produced. These films cover a variety of medical subjects. Most of them are in color; several are in sound and color. Many more films will be added as they are approved for teaching and as they become available for purchase. The production of new medical teaching films is also a major endeavor of this Department.

PROJECTION EQUIPMENT

This Department is the custodian of the visual education equipment used in the Department auditorium. It attends to its proper maintenance and provides essential personnel for projection of motion pictures and lantern slides.

RESEARCH IN AUDIO-VISUAL EDUCATION

Because of the increasing importance of the application of audio-visual means to medical education, this Department is constantly conducting research in the newer methods of this type of education. The improvement of equipment and the application of the newer sciences to this field of education in medicine is most desirable. We offer cooperation in research to medical art students who show especial interest in particular phases of this work.

MEDICINE

TINSLEY R. HARRISON, A.B., M.D.	.....
Professor of Internal Medicine and Chairman of the Department of Medicine	
HENRY M. WINANS, A.B., M.D., LL.D.	.....
Professor of Medicine and the History of Medicine	
J. HARVEY BLACK, M.D.	..... Clinical Professor of Medicine
GEORGE L. CARLISLE, M.D.	..... Clinical Professor of Medicine
DAVID W. CARTER, JR., A.B., M.D.	..... Clinical Professor of Medicine
HOMER DONALD, B.S., M.D.	..... Clinical Professor of Medicine
MORTON F. MASON, B.S., Ph.D.	..... Professor of Chemistry
TATE MILLER, B.L., M.D.	..... Clinical Professor of Medicine
W. GRADY REDDICK, A.B., M.D.	..... Clinical Professor of Medicine
MILFORD O. ROUSE, A.B., M.A., M.D.	..... Clinical Professor of Medicine
ROBERT M. BARTON, A.B., M.D.	..... Clinical Associate Professor of Medicine
GILBERT E. BRERETON, B.S., M.S., M.D.	.....
	Clinical Associate Professor of Medicine
FRANK C. BROWN, M.D.	..... Clinical Associate Professor of Medicine
HENRY F. CARMAN, A.B., M.D.	..... Clinical Associate Professor of Medicine
BEN FRIEDMAN, B.S., M.D.	..... Clinical Associate Professor of Medicine
ALFRED W. HARRIS, M.D.	..... Clinical Associate Professor of Medicine
HUBERT F. HAWKINS, A.B., M.D.	..... Clinical Associate Professor of Medicine
ELLIOTT M. MENDENHALL, A.B., M.D.	.....
	Clinical Associate Professor of Medicine
CECIL O. PATTERSON, B.S., M.D.	.....
	Clinical Associate Professor of Medicine and Gastroscopy
EDWIN L. RIPPY, B.S., M.D.	..... Clinical Associate Professor of Medicine
SAM A. SHELBURNE, B.A., M.D.	..... Clinical Associate Professor of Medicine
J. SHIRLEY SWEENEY, B.A., M.A., M.D., C.P.H., D.S.	.....
	Clinical Associate Professor of Medicine

ALEX W. TERRELL, JR., A.B., M.D.	Clinical Associate Professor of Medicine
GEORGE M. UNDERWOOD, M.D.	Clinical Associate Professor of Medicine
LOUIE E. ALLDAY, M.D.	Clinical Assistant Professor of Medicine
JOHN S. BAGWELL, A.B., M.D., M.S.	Clinical Assistant Professor of Medicine
JAMES H. BAXTER, JR., B.S., M.D.	Assistant Professor of Medicine (Leave of Absence)
BEN R. BUFORD, M.D.	Clinical Assistant Professor of Medicine
JOHN S. CHAPMAN, B.A., B.S., M.D.	Clinical Assistant Professor of Medicine
RICHARD A. DATHE, B.S., M.D.	Clinical Assistant Professor of Medicine
G. A. DAVIDSON, B.S., M.D.	Clinical Assistant Professor of Medicine
EDWIN G. FABER, M.D.	Clinical Assistant Professor of Medicine
HOWARD E. HEYER, B.S., M.D., M.S.	Assistant Professor of Medicine
GEORGE M. JONES, B.A., B.S., M.A., M.D.	Clinical Assistant Professor of Medicine
EDWARD P. LEEPER, A.B., M.D.	Clinical Assistant Professor of Medicine
W. GORDON MADDOX, Ph.G., M.D.	Clinical Assistant Professor of Medicine
M. HILL METZ, M.D.	Clinical Assistant Professor of Medicine
WILLIAM H. POTTS, JR., B.A., M.D.	Clinical Assistant Professor of Medicine
FRANCIS REICHSMAN, M.D.	Assistant Professor of Medicine
EDWARD S. ROSS, B.A., M.D.	Clinical Assistant Professor of Medicine
LAWRENCE B. SHELTON, B.A., M.D.	Clinical Assistant Professor of Medicine
CHARLES B. SHUEY, M.D.	Clinical Assistant Professor of Medicine
RICHARD M. SMITH, M.D.	Clinical Assistant Professor of Medicine
PAUL J. THOMAS, B.S., M.D.	Clinical Assistant Professor of Medicine
MERRITT B. WHITTEN, B.S., M.D., M.S.	Clinical Assistant Professor of Medicine
CHARLES A. AULT, JR., M.D.	Clinical Instructor in Medicine
WILLIAM E. BARNETT, M.D.	Clinical Instructor in Medicine
MARTIN S. BUEHLER, B.S., B.M., M.D., M.S.	Clinical Instructor in Medicine
JANET A. CALDWELL, B.S., M.D.	Clinical Instructor in Medicine
HOWARD C. COGGESHALL, A.B., M.D.	Clinical Instructor in Medicine
WILLIAM J. CROMARTIE, M.D.	Clinical Instructor in Medicine
CHARLES N. DUNCAN, B.S., M.D.	Clinical Instructor in Medicine
HAROLD J. FREED, M.D.	Clinical Instructor in Medicine
THOMAS H. HARVILL, M.D.	Clinical Instructor in Medicine
JAMES L. HAWLEY, B.S., M.D.	Clinical Instructor in Medicine
JAMES H. HERNDON, M.D.	Clinical Instructor in Medicine
J. MORRIS HORN, B.A., M.D.	Clinical Instructor in Medicine
ELIZABETH HUTCHINSON, A.B., M.D.	Clinical Instructor in Medicine
CHARLES N. LADUE, M.D.	Clinical Instructor in Medicine
PORTER K. MASON, M.D.	Clinical Instructor in Medicine
BEN A. MERRICK, M.D.	Clinical Instructor in Medicine
HUGH L. MCCLUNG, A.B., M.D.	Clinical Instructor in Medicine

TAYLOR T. PICKETT, A.B., M.D.	Clinical Instructor in Medicine
PAUL M. RATTAN, M.D.	Clinical Instructor in Medicine
A. MORRIS REAGAN, M.D.	Clinical Instructor in Medicine
JAMES E. ROBERTSON, M.D.	Clinical Instructor in Medicine
ALBERT J. SCHUETT, B.A., M.D.	Clinical Instructor in Medicine
MAURICE M. SCURRY, B.A., M.D.	Clinical Instructor in Medicine
ANN WEST, M.D.	Clinical Instructor in Medicine
JULIUS WOLFRAM, B.A., M.D.	Clinical Instructor in Medicine
JOHN H. ABRAMSON, M.D.	Clinical Assistant in Medicine
ROBERT P. ADDISON, M.D.	Clinical Assistant in Medicine
EMMETT B. BRUTON, M.D.	Clinical Assistant in Medicine
ALFRED M. CINNAMON, M.D.	Clinical Assistant in Medicine
CHARLES R. FINNEGAN, A.B., M.D.	Clinical Assistant in Medicine
M. DEWITT FRY, A.B., M.D.	Clinical Assistant in Medicine
ARCH J. MCNEILL, M.D.	Clinical Assistant in Medicine
J. V. MOODY, B.A., M.D.	Clinical Assistant in Medicine
GUS SCHREIBER, JR., B.S., M.D.	Clinical Assistant in Medicine
GEORGE M. B. HAWLEY II, M.D.	Fellow in Medicine
LOUIS TOBIAN, JR., B.A., M.D.	Research Fellow in Medicine
HAROLD B. SANDERS, A.B., J.D.	Lecturer in Medical Jurisprudence

Experimental Medicine

ARTHUR GROLLMAN, A.B., Ph.D., M.D.	Professor of Medicine and Chairman of the Department of Experimental Medicine
MICHAEL ELLIS, M.D.	Fellow in Experimental Medicine

Dermatology and Syphilology

BEDFORD SHELMIER, B.S., M.D.	Professor and Chairman of the Department of Dermatology and Syphilology
EVERETT G. FOX, Ph.G., M.D.	Clinical Associate Professor of Dermatology and Syphilology
ARTHUR G. SCHOCH, A.B., M.D., M.S.	Clinical Associate Professor of Dermatology and Syphilology
JOHN G. BRAU, M.D.	Clinical Assistant Professor of Dermatology and Syphilology
L. JOSEPH ALEXANDER, M.D., M.P.H.	Clinical Instructor in Dermatology and Syphilology
BEN H. GRIFFEN, Ph.G., M.D.	Clinical Instructor in Dermatology and Syphilology
JAMES B. HOWELL, A.B., M.D.	Clinical Instructor in Dermatology and Syphilology
CHARLES W. KELLY, B.A., M.D.	Clinical Instructor in Dermatology and Syphilology
EARL L. LOFTIS, M.D.	Clinical Instructor in Dermatology and Syphilology

J. BILLY RICHARDSON, B.S., M.D.	.....
	Clinical Instructor in Dermatology and Syphilology
EUGENE WASSERMAN, M.D.	.....
	Clinical Instructor in Dermatology and Syphilology
T. A. WHARTON, M.D.	.....
	Clinical Instructor in Dermatology
JACK W. SHARP, M.D.	.....
	Clinical Assistant in Dermatology and Syphilology
THOMAS L. SHIELDS, M.D.	.....
	Clinical Assistant in Dermatology and Syphilology

The purposes of the teaching in internal medicine are: (1) to train the student to meet responsibility; (2) to create a desire for knowledge; (3) to impart information; and (4) to generate a healthy skepticism and the habit of independent thought. Therefore, the didactic work is limited in amount and the majority of the teaching is done at the bedside in relation to the practical problems which arise in patients. The students function together with the house staff and senior staff as members of a team, the efforts of which are directed at better care for the individual patient.

A series of lectures and clinics are given which serve the purposes of stimulation and orientation, as well as imparting knowledge. The students are expected, on their own initiative, to supplement such formal teaching with reading from books and journals.

Most of the courses are taught by large groups of instructors, and the instructional plan is kept fluid. Hence courses are not permanently assigned to individual teachers.

During the pre-clinical courses patients are from time to time demonstrated to the students, at the request of the department concerned, in order to emphasize the relationship of the basic sciences to the care of the sick. In such clinics no attempt is made to teach clinical medicine as such, but rather to emphasize the fundamental importance of pre-clinical work.

Second Year

†COURSE I—THE EXAMINATION OF THE PATIENT—231 hours.

This course is divided into several parts, all of which are designed to teach the student how to approach the examination of a patient. There is a series of lectures and demonstrations on the technique of obtaining a detailed and accurate story of the patient's illness. The pathogenesis of the common causes of the more important symptoms is discussed in a series of case demonstrations and clinics.

Five mornings per week are devoted to physical diagnosis, the exercise consisting of a lecture followed by practical work. The stu-

†This includes medicine, applied anatomy, neuropsychiatry, and obstetrics and gynecology. On unit basis, evaluation of the grade hours is 199.

dents first examine normal subjects, and later patients. The class is divided into small groups of six to eight students, with an instructor assigned to each group. The course includes not only the heart and lungs, but the body as a whole.

Third Year

COURSE II—LECTURES AND CLINICS—66 hours.

One lecture per week and one clinic per week are given in Medicine. The purpose of these is to cover the general principles concerned in the diagnosis and treatment of the more common diseases.

COURSE III—JUNIOR CLERKSHIP IN MEDICINE—about 280 hours.

Each student spends one-third of his third year in Medicine. The students are assigned patients and carry out complete examinations, including histories, physical examination, and the usual laboratory work. Ward classes lasting one to two hours are held daily with discussions at the bedside. Students are called for emergency work, and every effort is made to develop in the student a sense of responsibility.

Fourth Year

COURSE IV—SENIOR CLERKSHIP—about 200 hours.

Students are allowed a choice on a scholastic basis between a senior clerkship, during which they act as carefully supervised junior internes, and work in the Out-Patient Department. The latter work consists of examination of patients, the student's work being supervised by a member of the staff.

COURSE V—PRINCIPLES OF MEDICAL MANAGEMENT—11 hours.

A series of discussions concerning the therapy of the more important and common disorders.

COURSE VI—CLINICAL PHYSIOLOGY AND CHEMISTRY—44 hours.

Discussions concerning the scientific basis for disease processes. This course is aimed at increasing the student's fundamental understanding as contrasted to mere acquisition of knowledge of disease.

COURSE VII—TROPICAL MEDICINE—11 hours.

A series of discussions of the more important tropical diseases. This is supplemented by practical work with patients, when subjects with such diseases are available.

COURSE VIII—ELECTIVE COURSES IN MEDICINE.

Certain lectures are offered which the students are expected to attend, provided such attendance does not interfere with the student's

practical bedside work with patients. These lectures include particular emphasis on some of the special fields such as gastroenterology, diseases of the lungs, allergy, and cardiology.

During the elective period of the fourth year a student may elect either clinical or research work by special arrangement with the various members of the staff. Students may also make arrangements for additional work on the wards or in the Out-Patient Department.

Experimental Medicine

The teaching program of the department of experimental medicine aims at correlating and applying the fundamental pre-clinical sciences to clinical medicine. In lectures and teaching on the wards the student is presented with the basic scientific approach to practical medicine, and shown how the physiological, chemical, and therapeutic sciences may be applied at the bedside.

Opportunity is given for a selected number of qualified students to undertake an original experimental problem, or aid in such studies as are under investigation in the laboratory.

Dermatology and Syphilology

Third Year

COURSE I—DERMATOLOGY AND SYPHILOLOGY—36 hours. One hour per week during the first term, and first seven weeks of the second term.

This course consists of lectures, recitations, and lantern slide demonstrations covering the more important diseases of the skin and the manifestations of syphilis.

Professor SHELMIER and Associates.

Fourth Year

COURSE II—DERMATOLOGY AND SYPHILOLOGY—24 hours.

A course of clinics in which the more important diseases of the skin are presented. In this course emphasis is laid on the cutaneous manifestations and treatment of syphilis.

Professor SHELMIER and Associates.

COURSE III—DISPENSARY SECTION WORK IN DERMATOLOGY AND SYPHILOLOGY—20 hours.

This course affords abundant opportunity to demonstrate the clinical appearances, diagnosis, and treatment of the various skin diseases, including syphilis.

Professor SHELMIER and Associates.

NEUROPSYCHIATRY

GUY F. WITT, B. S., M.D.	Professor of Neuropsychiatry and Chairman of the Department
DON P. MORRIS, A.B., M.D.	Associate Professor of Neuropsychiatry
STEPHEN WEISZ, M.D.	Clinical Associate Professor of Neuropsychiatry
EUGENE L. ATEN, B.S., M.D.	Clinical Assistant Professor of Neuropsychiatry
WALTER FORD, M.D.	Clinical Assistant Professor of Neuropsychiatry
FRANCIS T. HARRINGTON, B.A., M.A., M.D.	Clinical Assistant Professor of Neuropsychiatry
OSCAR E. HUBBARD, A.B., M.D.	Clinical Assistant Professor of Neuropsychiatry
WILLIAM F. OSSENFORT, B.S., M.D.	Clinical Assistant Professor of Neuropsychiatry
ARTHUR J. SCHWENKENBERG, M.D.	Clinical Assistant Professor of Neuropsychiatry
WILLIAM P. SHELTON, B.A., M.D.	Clinical Assistant Professor of Neuropsychiatry
PERRY C. TALKINGTON, M.D.	Clinical Assistant Professor of Neuropsychiatry
JOSEPH WALZER, A.B., M.D.	Clinical Assistant Professor of Neuropsychiatry
CHARLES L. YEAGER, B.S., M.D., M.S., Ph.D.	Clinical Assistant Professor of Neuropsychiatry
JAMES L. BAKER, M.D.	Clinical Instructor in Neuropsychiatry
GENETTE BURRUSS, B.A., M.A.	Clinical Instructor in Psychology
HENRY S. COLONY, Ph.B., M.D.	Clinical Instructor in Neuropsychiatry
LOUIS A. GOTTSCHALK, A.B., M.D.	Clinical Instructor in Neuropsychiatry
PAUL M. LEVIN, A.B., M.D.	Clinical Instructor in Neuropsychiatry
SEYMOUR D. VESTERMARK, B.S., M.D.	Clinical Instructor in Neuropsychiatry
ROBERT E. WINN, A.B., M.D.	Clinical Instructor in Neuropsychiatry
LADISLAUS ZBRANEK, M.D.	Clinical Instructor in Neuropsychiatry
WILLIS H. BOWER, A.B., M.B., M.D.	Clinical Assistant in Neuropsychiatry
EDWARD E. CALE, JR., B.S., M.D.	Clinical Assistant in Neuropsychiatry
JACK COOPER, B.S., M.D.	Clinical Assistant in Neuropsychiatry
EDMUND V. COWDRY, JR., A.B., M.D.	Clinical Assistant in Neuropsychiatry
HOWARD G. CROW, B.A., M.D.	Clinical Assistant in Neuropsychiatry
GOVE HAMBIDGE, JR., B.S., M.D.	Clinical Assistant in Neuropsychiatry
EDWARD J. KOLLAR, JR., B.S., M.S., M.D.	Clinical Assistant in Neuropsychiatry
JOSEPH D. MITCHELL, JR., B.A., M.D.	Clinical Assistant in Neuropsychiatry
DOUGLAS H. ROBINSON, B.S., M.D.	Clinical Assistant in Neuropsychiatry
JOSEPH C. STURGELL, B.S., M.D.	Clinical Assistant in Neuropsychiatry
FRANCIS M. WICKERSHAM, A.B., M.A.	Clinical Assistant in Neuropsychiatry
MRS. ROBERT RAIBLE, M.A.	Lecturer in Social Service
ROBERT L. SUTHERLAND, A.B., M.A., Ph.D.	Special Lecturer in Medical Sociology

Second Year

†COURSE I—PSYCHOBIOLOGY—One hour per week during the year.

Lectures covering the essentials of psychobiology.

Professor WITT.

†COURSE II—PSYCHOPATHOLOGY—One hour per week during the third term.

Lectures and clinical demonstrations. Emphasis is placed on the methods of examination of the psychiatric case and on an introductory elucidation of the main mental reaction types.

Professor WITT and Assistants.

†COURSE III—APPLIED NEUROLOGY—One hour per week during the second term.

Lectures and clinical demonstrations. Emphasis is placed on the methods of neurological examination.

Professor WITT and Assistants.

Third Year

COURSE IV—PSYCHIATRY—36 hours. One hour per week throughout session.

Lectures and recitations covering the diagnosis, treatment, and management of the more common mental disorders.

Professor WITT.

COURSE V—NEUROLOGY—12 hours. One hour per week throughout the third term.

Lectures and recitations covering the diagnosis, pathology, and treatment of the more common and more important neurological diseases.

Professor WITT and Assistants.

Fourth Year

COURSE VI—NEUROPSYCHIATRY—DISPENSARY—24 hours.

Small sections of the class are assigned to the dispensary services of Parkland Hospital.

Members of the STAFF.

†Included in Examination of Patients.

COURSE VII—NEUROPSYCHIATRY—CLINICS—24 hours. One and one-half hours per week to one-half of the class.

Cases from the ward and dispensary of Parkland Hospital are presented and discussed.

Professor WITT.

COURSE VIII—NEUROLOGY—16 hours. One hour per week to one-fourth of the class.

Cases previously assigned to students on clinical clerkship on the wards of Parkland Hospital are presented and discussed before the section.

Members of the STAFF.

COURSE IX—NEUROPSYCHIATRY—CLINICAL CLERKSHIP AND CONFERENCES—24 hours.

Small sections of the class are assigned to the psychopathic and other wards of Parkland Hospital for this service.

Members of the STAFF.

OBSTETRICS AND GYNECOLOGY

JOS. WILBUR BOURLAND, SR., A.B., M.D. Emeritus Professor of Obstetrics

ELBERT DUNLAP, Ph.G., M.D. Emeritus Professor of Gynecology

WM. F. MENGERT, B.S., M.D.

Professor and Chairman of the Department of Obstetrics and Gynecology

TAYLOR C. GILBERT, M.D. Clinical Professor of Gynecology

MINNIE L. MAFFETT, M.D. Clinical Professor of Gynecology

WARREN E. MASSEY, B.S., M.D. Clinical Professor of Obstetrics

WAYNE T. ROBINSON, M.D. Clinical Professor of Obstetrics

ALBERT W. DIDDLE, A.B., M.A., M.D.

Associate Professor of Obstetrics and Gynecology

GOMER FLOW GOFF, A.B., M.D. Clinical Associate Professor of Gynecology

WM. F. GUERRIERO, M.D.

Clinical Associate Professor of Obstetrics and Gynecology

JULIUS McIVER, M.D. Clinical Associate Professor of Obstetrics

ASA A. NEWSOM, M.D. Clinical Associate Professor of Obstetrics

WILLIAM K. STROTHER, JR., A.B., M.D.

Clinical Associate Professor of Obstetrics and Gynecology

JOS. WILBUR BOURLAND, JR., A.B., M.D.

Clinical Assistant Professor of Obstetrics

HOWARD K. CRUTCHER, M.D.

Clinical Assistant Professor of Obstetrics and Gynecology

WM. P. DEVEREUX, B.A., M.D.

Clinical Assistant Professor of Obstetrics and Gynecology

IVAN A. ESTES, M.D. Clinical Assistant Professor of Obstetrics

ELMA M. FRY, B.S., M.D. Clinical Assistant Professor of Gynecology

H. I. KANTOR, A.B., M.D.	Clinical Assistant Professor of Obstetrics and Gynecology
A. TRUETT MORRIS, M.D.	Clinical Assistant Professor of Obstetrics
JOHN C. RUCKER, A.B., M.D.	Clinical Assistant Professor of Obstetrics and Gynecology
FESTUS J. SEBASTIAN, B.A., M.D.	Clinical Assistant Professor of Obstetrics
MARCUS S. SEELY, Ph.G., M.D.	Clinical Assistant Professor of Gynecology
WATT W. WINN, M.D.	Clinical Assistant Professor of Obstetrics
JOHN O. BAKER, B. S., M.D.	Clinical Instructor in Obstetrics
JOHN B. BOURLAND, A.B., M.D.	Clinical Instructor in Obstetrics and Gynecology
HOLLOWAY BUSH, B.S., M.D.	Clinical Instructor in Gynecology
EARL L. CARTER, M.D.	Clinical Instructor in Gynecology
HAROLD G. CLARK, M.D.	Clinical Instructor in Gynecology
ARTHUR P. GOTTLICH, B.S., M.D.	Clinical Instructor in Gynecology
DONALD G. HARREL, B.S., M.D., M.S.	Clinical Instructor in Obstetrics and Gynecology
GASTON G. HARRISON, B.A., M.D.	Clinical Instructor in Obstetrics
MARIANNA HOOD, B.S., M.D.	Clinical Instructor in Obstetrics and Gynecology
WILLIAM G. LANGSTON, M.D.	Clinical Instructor in Obstetrics and Gynecology
RIDINGS E. LEE, B.S., M.D.	Clinical Instructor in Gynecology
RICHARD E. MARTINAK, M.D.	Clinical Instructor in Obstetrics and Gynecology
EVRI B. MENDEL, B.A., M.D.	Clinical Instructor in Obstetrics and Gynecology
JOHN S. MINNETT, M.D.	Clinical Instructor in Obstetrics
ORAN V. PREJEAN, B.S., M.D.	Clinical Instructor in Obstetrics and Gynecology
RAOUL S. ROSENTHAL, M.D.	Clinical Instructor in Obstetrics
WILLIAM HENRY RUMPF, JR., B.S., B.M., M.D.	Clinical Instructor in Obstetrics and Gynecology
DORA W. STEVENSON, B.S., M.D.	Clinical Instructor in Obstetrics
JAY L. TOUCHSTONE, M.D.	Clinical Instructor in Gynecology
JULIUS W. VIEAUX, B.S., M.D.	Clinical Instructor in Obstetrics and Gynecology
RAYMOND S. WILLIS, M.D.	Clinical Instructor in Gynecology
PAUL M. WOLFF, M.D.	Clinical Instructor in Gynecology

Second Year

COURSE I—OBSTETRIC AND GYNECOLOGIC HISTORY TAKING AND EXAMINATION—Entire Class.

Third Year

COURSE II—THE PRINCIPLES OF OBSTETRICS AND GYNECOLOGY—36 hours. Entire Class. One hour a week during the year.

The Anatomy, physiology and pathology of the female reproductive apparatus, and a few of the major pathologic concepts will be stressed in a series of didactic lectures.

COURSE III—OBSTETRIC AND GYNECOLOGIC CLINIC—36 hours. Entire Class. One hour a week throughout the year.

The major disease concepts of Obstetrics and Gynecology will be illustrated by presentation of patients.

COURSE IV—DISPENSARY—90 hours.

Students in blocks of approximately six each will be assigned to the Obstetric and Gynecologic Out-Patient Dispensary of Parkland Hospital to serve as clinical clerks.

COURSE V—WARD ROUNDS—30 hours. Six hours a week for one-half of a term. Practical case discussions at the bedside of the patient.

COURSE VI—MANIKIN—20 hours. Four hours a week for one-half of a term. Practical demonstrations of the mechanics of labor and the technic of forceps operations and breech extraction.

Fourth Year

***COURSE VII—CLINICAL CLERKSHIP AND PRACTICAL OBSTETRICS—**
Estimated 250 hours. Entire time during four weeks of a term.

Students in blocks of approximately eight each will be assigned to act as clinical clerks in the Department of Obstetrics and Gynecology of Parkland Hospital.

OPHTHALMOLOGY AND OTOLARYNGOLOGY*Ophthalmology*

E. H. CARY, M.D., LL.D. Emeritus Professor of Ophthalmology
KELLY COX, A.B., M.D.
Professor of Ophthalmology and Acting Chairman of the Department

*This includes 24-hour Ob. service.

SPEIGHT JENKINS, A.B., M.D.	Clinical Associate Professor of Ophthalmology
JAMES G. JONES, M.D.	Clinical Associate Professor of Ophthalmology
LESTER H. QUINN, B.A., M.D.	Clinical Associate Professor of Ophthalmology
DAN BRANNIN, M.D.	Clinical Assistant Professor of Ophthalmology
RUBY K. DANIEL, M.D.	Clinical Assistant Professor of Ophthalmology
MALCOLM K. McCULLOUGH, B.A., M.D.	Clinical Assistant Professor of Ophthalmology
FRANK H. NEWTON, B.A., M.D.	Clinical Assistant Professor of Ophthalmology

W. MAXWELL THOMAS, M.D.	Clinical Assistant Professor of Ophthalmology
HAROLD M. BLOCK, A.B., M.D.	Clinical Instructor in Ophthalmology
EDWIN G. GRAFTON, JR., B.A., M.D.	Clinical Instructor in Ophthalmology
HAL W. HARDIN, B.S., M.D.	Clinical Instructor in Ophthalmology
WILLIAM M. KNOWLES, A.B., M.D.	Clinical Instructor in Ophthalmology
OSCAR MARCHMAN, JR., A.B., M.D.	Clinical Instructor in Ophthalmology
LEO G. DAVIS, M.D.	Clinical Assistant in Ophthalmology
CARL A. HOEFER, A.B., B.S., M.D.	Clinical Assistant in Ophthalmology
ALBERT E. MEISENBACH, JR., A.B., M.D.	Clinical Assistant in Ophthalmology
PAUL A. RICHTER, B.A., M.D.	Clinical Assistant in Ophthalmology

Otolaryngology

OSCAR M. MARCHMAN, SR., M.D.	Professor of Otolaryngology and Chairman of the Department
WILLIAM D. JONES, M.D.	Clinical Professor of Otolaryngology
LYLE M. SELLERS, M.D.	Clinical Associate Professor of Otolaryngology
JOHN D. SINGLETON, M.D., M.S.	Clinical Associate Professor of Otolaryngology
JOHN L. JENKINS, B.S., M.D.	Clinical Assistant Professor of Otolaryngology
THOMAS S. LOVE, M.D.	Clinical Assistant Professor of Otolaryngology
WILLIAM T. BARR, B.A., M.D.	Clinical Instructor in Otolaryngology and Bronchoscopy
LAWRENCE E. DARROUGH, M.D.	Clinical Instructor in Otolaryngology
DAVID V. MYERS, M.D.	Clinical Instructor in Otolaryngology
LEO A. NELSON, M.D.	Clinical Instructor in Otolaryngology
MORRIS F. WALDMAN, M.D.	Clinical Instructor in Otolaryngology
C. D. WINBORN, B.A., M.D.	Clinical Instructor in Otolaryngology
WADE YOUNGBLOOD, M.D.	Clinical Instructor in Otolaryngology
CECIL I. STELL, B.S., M.D.	Clinical Assistant in Otolaryngology
JAMES K. TARRER, B.S., M.D.	Clinical Assistant in Otolaryngology

Third Year

COURSE I—OPHTHALMOLOGY—11 hours. One hour per week during the third term.

This course consists of lectures, recitations, and demonstrations covering the more common and more important diseases of the eye.

PATHOLOGY

CHARLES T. ASHWORTH, M.D.	Associate Professor of Pathology and Acting Chairman of the Department.
JACOB FURTH, M.D.	Clinical Associate Professor of Pathology
A. J. GILL, M.D.	Associate Professor of Pathology
GLADYS J. FASHENA, A.B., M.A., M.D.	Instructor in Pathology
ALICE L. SMITH, M.D.	Fellow in Pathology
HENRY STIFF, B.A.	Research Chemist in Pathology
OZRO T. WOODS, A.B., M.D.	Clinical Associate Professor of Surgical Pathology
JAMES M. HILL, B.S., M.D., D.Sc.	Professor of Clinical Pathology
SOL HABERMAN, M.A., Ph.D.	Assistant Professor of Clinical Pathology
E. E. MUIRHEAD, B.A., M.D.	Clinical Instructor in Clinical Pathology
FRANCIS W. PORRO, B.A., B.S., M.D.	Clinical Instructor of Pathology
O. F. THOMAS, A.B., M.D.	Clinical Instructor in Clinical Pathology
O. J. WOLLENMAN, M.D.	Clinical Assistant Professor of Clinical Pathology

Instruction in pathology is given in the second, third, and fourth years. While the basic principles of pathology are studied from the viewpoint of gross and microscopic tissue organ changes, stress is also placed on functional and chemical correlations, and possible clinical manifestations. Illustrative materials from autopsies and surgical operations are available for gross and microscopic study.

Second Year

COURSE I—GENERAL AND SPECIAL PATHOLOGY—324 hours.

A recitation, lecture and laboratory course for second year students, covering the principles of pathology, and including a systematic study of the diseases of the main organs. Detailed consideration is given to the infective granulomas and neoplasms. Selected autopsies are witnessed by all members of the class.

The major part of the laboratory work consists of the study of sections illustrating all of the main lesions produced by disease, and this work is closely correlated with the lectures and recitations.

Associate Professor ASHWORTH, Associate Professor GILL,
and Assistants.

COURSE II—CLINICAL PATHOLOGY—180 hours.

This course is designed to emphasize the application of the basic medical sciences to the clinical problems of diagnosis, prognosis, and treatment. It covers the examination of blood, spinal fluid, gastric contents and other body fluids and products suitable for laboratory studies.

The practical and theoretical aspects of human blood and intestinal parasites of the tropical and sub-tropical regions, along with certain phases of medical entomology, are included.

The above material is presented in lectures, laboratory exercises and demonstrations.

Professor HILL, Assistant Professor HABERMAN and Assistants.

Third Year

COURSE III—SURGICAL PATHOLOGY.

A lecture and recitation course covering the special pathological processes related to surgical conditions. The course aims to emphasize the relation between the clinical picture and the pathological changes.

Members of the STAFF.

COURSE IV—SURGICAL PATHOLOGY DEMONSTRATIONS. First, second and third terms.

Fresh specimens from current surgical operations and autopsies are collected during the week and demonstrated before members of the junior class. Emphasis is placed upon the gross diagnosis of pathologic lesions and upon the descriptive methods used in surgical pathology.

Associate Professor ASHWORTH.

Fourth Year

COURSE V—AUTOPSY TECHNIC AND RECORDS.

Members of the fourth year class witness autopsies performed at Parkland Hospital and at other affiliated hospitals. The clinical history is reviewed at the time of autopsy and an attempt made to correlate it with the anatomic changes found.

Professor HILL, Associate Professor ASHWORTH,
and Associate Professor GILL.

COURSE VI—CLINICAL PATHOLOGICAL CONFERENCE — 48 hours. Throughout the entire session.

At each weekly conference one carefully selected clinical record is studied as a diagnostic problem. Representative clinicians from the various departments participate in the discussion without any knowledge of the autopsy findings.

Dr. WINANS, the Clinical Staff and Members of
the Pathology Department.

PEDIATRICS

H. LESLIE MOORE, A.B., M.D.	Professor of Pediatrics and Chairman of the Department
JOHN G. YOUNG, B.S., M.D.	Clinical Professor of Pediatrics
GLADYS J. FASHENA, A.B., M.A., M.D.	Clinical Associate Professor of Pediatrics
J. S. HODGES, M.D.	Clinical Associate Professor of Pediatrics
MAY AGNES HOPKINS, B.S., M.D.	Clinical Associate Professor of Pediatrics
P. E. LEUCKE, M.D.	Clinical Associate Professor of Pediatrics
GORDON MCFARLAND, A.B., M.D.	Clinical Associate Professor of Pediatrics
ROBERT L. MOORE, A.B., M.D.	Clinical Associate Professor of Pediatrics
H. T. NESBIT, B.S., B.M., M.D.	Clinical Associate Professor of Pediatrics
JOHN E. ASHBY, A.B., M.D.	Clinical Assistant Professor of Pediatrics
WILLIAM H. BRADFORD, M.D.	Clinical Assistant Professor of Pediatrics
JOHN E. DUNLAP, A.B., M.D.	Clinical Assistant Professor of Pediatrics
G. L. HACKER, M.D.	Clinical Assistant Professor of Pediatrics
BRUCE A. KNICKERBOCKER, A.B., M.A., M.D.	Clinical Assistant Professor of Pediatrics
RAMSAY MOORE, M.D.	Clinical Assistant Professor of Pediatrics
J. F. PERKINS, M.D.	Clinical Assistant Professor of Pediatrics
A. L. ALFIERI, B.M., M.D.	Clinical Instructor in Pediatrics
GEORGE R. BRANCH, B.S., M.D.	Clinical Instructor in Pediatrics
F. S. BROOKSALER, M.D.	Clinical Instructor in Pediatrics
MERRIL W. EVERHART, M.D.	Clinical Instructor in Pediatrics
MARTHA H. HALE, B.S., M.D.	Clinical Instructor in Pediatrics
SALMON R. HALPERN, B.A., M.S., Ph.D., M.D.	Clinical Instructor in Pediatrics
R. A. KNOX, M.S., M.D.	Clinical Instructor in Pediatrics
G. S. LITTELL, B.S., M.D.	Clinical Instructor in Pediatrics
FRANCIS M. LOVE, A.B., M.D.	Clinical Instructor in Pediatrics
HALCUIT MOORE, A.B., M.D.	Clinical Instructor in Pediatrics
FLOYD A. NORMAN, M.D.	Clinical Instructor in Pediatrics
GEORGE L. PORTER, A.B., M.D.	Clinical Instructor in Pediatrics
SALLY ANN PROVENCE, A.B., M.D.	Clinical Instructor in Pediatrics
O. PERDUE SANDERS, M.D.	Clinical Instructor in Pediatrics
JAMES N. WALKER, B.S., M.D.	Clinical Instructor in Pediatrics

Second Year

COURSE I—METHODS OF EXAMINATIONS IN PEDIATRICS—9 hours.

This course is part of the student's introduction to medicine and introduces the special techniques of examination used in pediatrics. It consists of three hours of didactic instruction, and six hours of ward work with patients.

Associate Professor FASHENA and Members of the STAFF.

*Third Year***COURSE I—PRINCIPLES OF PEDIATRICS—44 hours.**

This course consists of 22 lectures and 22 clinics covering growth and development of the normal child, principles of nutrition and infant feeding, and the diseases of children.

Professor YOUNG, Associate Professors ROBERT MOORE and FASHENA.

COURSE II—CLINICAL CLERKSHIP—6 weeks.

In this course the student acts as a full-time clerk on the wards of the Children's Medical Center and is assigned patients for complete work-up, including history, physical examination, appropriate laboratory examination and treatment where possible.

Members of the STAFF.

COURSE III—JUNIOR CLINICAL CONFERENCES—28 hours.

During the junior clerkship a one hour clinical conference is held each day for all junior students assigned to pediatrics. These conferences consist of case presentations and detailed discussion of the disease entities involved.

Members of the STAFF.

*Fourth Year***COURSE I—CLINICAL CLERKSHIP—4 weeks.**

In this course the student acts as junior intern on the wards of the Children's Medical Center, in the Children's Dispensary of Freeman Memorial Clinic, and at Parkland Hospital. Daily informal conferences are held for discussion of pertinent pediatric subjects. Daily ward conferences are also held in conjunction with resident staff conferences.

Members of the STAFF.

COURSE II—CLINIC—36 hours.

The entire senior class meets once a week with various members of the teaching staff at Bradford Memorial Hospital for case presentation and discussion.

Professor MOORE and Associates.

COURSE III—DEVELOPMENTAL DIAGNOSIS, HOPE COTTAGE—8 hours.

This course provides instruction in the techniques of developmental diagnosis during infancy and early childhood.

Assistant Professor RAMSAY MOORE and Associates.

COURSE IV—ELECTIVE

The student may spend part or all of his elective time in any of the clinical institutions associated with the department of pediatrics or in special investigative work pertaining to pediatrics. Details may be arranged by consultation with members of the staff.

PHYSIOLOGY AND PHARMACOLOGY

ARTHUR GROLLMAN, A.B., Ph.D., M.D.	.....	Acting Professor of Pharmacology and Acting Chairman of the Department
ROBERT W. LACKEY, A.B., M.S., Ph.D.	.....	Professor of Physiology
CARL A. BUNDE, A.B., M.A., Ph.D.	.....	Associate Professor of Physiology
ANDRES GOTH, M.D.	.....	Associate Professor of Pharmacology
MICHAEL E. ELLIS, M.D.	.....	Fellow in Physiology and Pharmacology
JOHN C. VANATTA, A.B., M.D.	.....	Fellow in Physiology and Pharmacology
LOUIS W. LEWIS, A.B.	.....	Assistant in Pharmacology and Physiology

The scientific aspects of physiology and pharmacology are presented in the laboratory and lecture room as a basis for the practice of medicine. In addition, a few qualified students are accepted for special research under the direction of the staff.

First Year

COURSE I—PHYSIOLOGY—300 hours.

This course consists of lectures, conferences, laboratory work, and demonstrations with emphasis on the broader principles of the subject.

The course begins with a consideration of the physiology of muscle and nerve and instruction in the use of the standard physiological laboratory equipment. This is followed by a more comprehensive study of the physiology of blood, circulation, respiration, digestion, metabolism, excretion, central nervous system, special senses, and the glands of internal secretion. In the laboratory emphasis is placed on practical aspects of human physiology.

Formal library training is provided as a part of the course in physiology.

Professor LACKEY, Associate Professor BUNDE and staff.

Second Year

COURSE II—PHARMACOLOGY—180 hours.

The major purpose of the instruction in pharmacology is to prepare the student for the clinical study of therapeutics by providing

him with a knowledge of the manner in which drugs modify functional activity in the organism. After a brief survey of the chemical properties of drugs, incompatibilities, toxicological analysis, the chief work of the course will be concerned with experimental pharmacodynamics. Lectures and conferences on pharmacological and toxicological properties of drugs will be closely correlated with laboratory work. Available preparation forms and posology of drugs will be studied as the various types of medicinal agents are considered. Prescription writing exercises will be given.

Professor GROLLMAN, Associate Professor GOTH and staff.

Fourth Year

COURSE III—PATHOLOGICAL PHYSIOLOGY—50 hours. Weekly throughout the year.

The fundamental principles of physiology are presented from the standpoint of their application to clinical medicine.

Professor GROLLMAN.

SURGERY

HAROLD M. DOOLITTLE, M.D. Emeritus Professor of Surgery

JOHN V. GOODE, B.A., M.D.

Professor and Chairman of the Department of Surgery

CARL MOYER, A.B., M.D. Professor of Experimental Surgery

CHRISTOPHER B. CARTER, M.D.

Clinical Professor of Surgery and Applied Anatomy

ALBERT P. D'ERRICO, A.B., M.D.

Professor of Neuro-Surgery and Head of Neuro-Surgery Division

LEE HUDSON, M.D. Clinical Professor of Surgery

JAMES T. MILLS, B.S., M.D. Clinical Professor of Plastic Surgery

SAMUEL D. WEAVER, M.D. Clinical Professor of Surgery

HARRY W. COCHRAN, B.A., M.D. Clinical Associate Professor of Surgery

PAUL NORTH, A.B., M.D. Clinical Associate Professor of Surgery

JOS. HAROLD DORMAN, Ph.G., M.D. Clinical Associate Professor of Surgery

J. WARNER DUCKETT, B.A., M.D. Clinical Associate Professor of Surgery

ROBERT R. SHAW, A.B., M.D.

Clinical Associate Professor of Thoracic Surgery

ROBERT F. SHORT, A.B., M.D. Clinical Associate Professor of Surgery

EARL F. WEIR, B.A., M.A., M.D.

Clinical Associate Professor of Surgery and Surgical Pathology

OZRO T. WOODS, A.B., M.D.

Clinical Associate Professor of Surgery and Surgical Pathology

DUNCAN ALEXANDER, B.A., M.D.

Clinical Assistant Professor of Anesthesiology

JOHN L. BRADFIELD, A.B., B.S., M.D. Clinical Assistant Professor of Surgery

JAMES CARSWELL, M.D.	Clinical Assistant Professor of Thoracic Surgery
JAMES HUDSON DUNLAP, B.A., M.D.	Clinical Assistant Professor of Surgery
BEN F. HARRISON, JR., M.D.	Clinical Assistant Professor of Surgery
ROY KLEINSASSER, M.D.	Clinical Assistant Professor of Surgery
JOSEPH H. MCCracken, JR., M.D.	Clinical Assistant Professor of Surgery
CLEVE C. NASH, M.D.	Clinical Assistant Professor of Neuro-Surgery
PENN RIDDLE, B.S., M.D.	Clinical Assistant Professor of Surgery
WILLARD W. SCHUESSLER, B.S., M.D.	Clinical Assistant Professor of Plastic Surgery
FRANK A. SELECMAN, B.A., B.S., M.D.	Clinical Assistant Professor of Surgery
ANDREW B. SMALL, B.S., M.D.	Clinical Assistant Professor of Surgery
CHARLES H. WARREN, Ph.G., M.D.	Clinical Assistant Professor of Surgery
B. L. ARONOFF, M.D.	Clinical Instructor in Surgery
DALE J. AUSTIN, M.D.	Clinical Instructor in Surgery
STEWART R. BUMPASS, M.D.	Clinical Instructor in Surgery
CHARLES D. BUSSEY, A.B., M.D., M.A.	Clinical Instructor in Surgery
W. N. FUQUA, D.D.S., M.D.	Clinical Instructor in Surgery
SIDNEY GALT, B.A., M.D.	Clinical Instructor in Surgery
GAYLORD A. HART, A.B., M.D.	Clinical Instructor in Surgery
ROBERT P. HAYS, A.B., M.D.	Clinical Instructor in Surgery
FRANK H. KIDD, JR., B.S., M.D.	Clinical Instructor in Surgery
HENRY G. MONTGOMERY, M.D.	Clinical Instructor in Surgery
HARRY E. NELSON, M.D.	Clinical Instructor in Surgery
BARTON E. PARK, A.B., M.D.	Clinical Instructor in Surgery and Applied Anatomy
DONALD PAULSON, B.S., M.S., M.D., Ph.D.	Clinical Instructor in Thoracic Surgery
JOSEPH RILEY, M.D.	Clinical Instructor in Plastic Surgery
MANNING B. SHANNON, M.D.	Clinical Instructor in Surgery
ROBERT S. SPARKMAN, B.A., M.D.	Clinical Instructor in Surgery
H. EARL TAYLOR, B.S., M.D.	Clinical Instructor in Surgery
WILLARD B. WEARY, A.B., M.D.	Clinical Instructor in Neuro-Surgery
JACK I. WOOLF, M.D.	Clinical Instructor in Neuro-Surgery
FRANK H. AUSTIN, A.B., M.D.	Clinical Assistant in Surgery
JAMES F. BUCHANAN, A.B., M.D.	Clinical Assistant in Surgery
FRED S. DOZIER, M.D.	Clinical Assistant in Surgery
CHARLES R. BATES, JR., B.S., M.D.	Fellow in Surgery
FREDERICK W. KLINGE, A.B., M.D.	Fellow in Surgery
MANUEL LEVIN, A.B., M.S., M.D.	Fellow in Surgery
NATHAN TOBOLOWSKY, A.B., M.D.	Fellow in Surgery

Orthopedic Surgery

P. M. GIRARD, M.D.	Professor and Chairman of the Department of Orthopedic Surgery
SIM DRIVER, B.S., M.D.	Clinical Associate Professor of Orthopedic Surgery

JOSEPH H. MCGUIRE, A.B., M.D.	.....	Clinical Associate Professor of Orthopedic Surgery
PAUL C. WILLIAMS, A.B., M.D.	.....	Clinical Associate Professor of Orthopedic Surgery
DORSEY K. BARNES, M.D.	.....	Clinical Assistant Professor of Orthopedic Surgery
HENRY H. BECKERING, B.A., M.D.	.....	Clinical Assistant Professor of Orthopedic Surgery
FELIX L. BUTTE, B.A., M.D.	.....	Clinical Assistant Professor of Orthopedic Surgery
THEODORE W. BYWATERS, M.D.	.....	Clinical Assistant Professor of Orthopedic Surgery
BRANDON CARRELL, A.B., B.M., M.D.	.....	Clinical Assistant Professor of Orthopedic Surgery
FLOYD S. FRANKLIN, B.S., M.D.	.....	Clinical Assistant Professor of Orthopedic Surgery
MILTON FREIBERG, A.B., M.D.	.....	Clinical Assistant Professor of Orthopedic Surgery
*WILHELM A. ZUELZER, M.D.	.....	Clinical Assistant Professor of Orthopedic Surgery
MARVIN P. KNIGHT, M.D.	.....	Clinical Instructor in Orthopedic Surgery
EUGENE P. LEGG, M.D.	.....	Clinical Instructor in Orthopedic Surgery
MARGARET WATKINS, B.A., M.D.	.....	Clinical Instructor in Orthopedic Surgery
LEON L. WILTSE, B.A., B.S., B.Med., M.D.	.....	Clinical Instructor in Orthopedic Surgery

Proctology

CURTICE ROSSER, A.B., M.D.	.....	Professor of Proctology and Chairman of the Department
JACK G. KERR, Ph.G., M.D., M.S.	.....	Clinical Associate Professor of Proctology
TOM E. SMITH, B.S., M.D.	.....	Clinical Associate Professor of Proctology
ALVIN BALDWIN, JR., B.A., M.D.	.....	Clinical Assistant Professor of Proctology
JOHN B. DRIVER, M.D.	.....	Clinical Assistant Professor of Proctology
JUSTIN D. O'BRIEN, M.A., M.D.	.....	Clinical Assistant in Proctology
ROBERT ROWE, B.A., M.D.	.....	Clinical Instructor in Proctology

Radiology

JAMES M. MARTIN, M.D.	.....	Emeritus Professor of Radiology
CHARLES L. MARTIN, E.E., M.D.	.....	Professor of Radiology and Chairman of the Department
J. E. MILLER, B.A., M.D.	.....	Clinical Associate Professor of Radiology
R. W. BUFORD, M.D.	.....	Clinical Assistant Professor of Radiology
J. R. MAXFIELD, JR., A.B., M.D.	.....	Clinical Assistant Professor of Radiology

*On leave.

MORTON L. MAZER, B.A., M.D.	Clinical Assistant Professor of Radiology
DAVIS SPANGLER, M.D.	Clinical Assistant Professor of Radiology
FRANK M. WINDROW, B.A., M.D.	Clinical Assistant Professor of Radiology

Urology

J. C. ALEXANDER, M.D.	Associate Professor of Urology and Acting Chairman of the Department
KARL B. KING, B.A., M.D.	Clinical Associate Professor of Urology
HAROLD A. O'BRIEN, B.A., M.D.	Clinical Associate Professor of Urology
HARRY M. SPENCE, M.D.	Clinical Associate Professor of Urology
VINCENT VERMOOTEN, B.A., M.A., M.D.	Clinical Associate Professor of Urology
EDWARD WHITE, M.D.	Clinical Associate Professor of Urology
RAWORTH WILLIAMS, M.D.	Clinical Associate Professor of Urology
PERCIVAL DUFF, M.D.	Clinical Assistant Professor of Urology
JOHN M. PACE, M.D., M.S.	Clinical Assistant Professor of Urology
JAMES H. SHANE, B.A., M.D., M.S.	Clinical Assistant Professor of Urology
RALPH SMITH, M.D.	Clinical Assistant Professor of Urology
SYDNEY S. BAIRD, B.A., M.D.	Clinical Instructor in Urology
HARRY J. MITCHELL, M.D.	Clinical Instructor in Urology
JOSEPH WOLFE, M.D.	Clinical Instructor in Urology
KEN MOONEY, M.D.	Clinical Assistant in Urology

Third Year

SECTION B—SURGERY.

The third of the class assigned to surgery is divided into Group B1 and Group B2. These sections alternate after about five weeks. Group B1 is assigned surgical cases for clinical clerkship at Parkland. These cases must be worked up in detail as they are repeatedly checked by members of the surgical staff during conferences held three afternoons each week. Group B1 receives two surgical ward rounds, and one proctology demonstration each week in addition to attending proctology clinic three afternoons each week. Surgical conferences are held 4:00-5:00 for Group B1 and Group B2 three afternoons a week.

The other half of the section, Group B2, attends surgical ward rounds from 11:00-12:00 two mornings and ward walks with the resident surgeon one morning each week. During these walks therapeutic measures such as gastric intubation, intravenous therapy and wound dressings, are demonstrated to the small group. This group goes to follow-up clinic two mornings, nose and throat clinic four afternoons and has one hour each week of gross pathology demonstrations. Group B2 meets with Group B1 for the surgical conferences from 4:00-5:00 three afternoons a week. The entire third year class

receives one surgical lecture a week throughout the year. Specialty lectures such as neurosurgery, genito-urinary, orthopedics, and plastic surgery are given in the specialty term.

Fourth Year

SECTION B—One-fourth of the class assigned to surgery for two months.

During the fourth year each student receives eight consecutive weeks of surgical instruction. The fourth of the class assigned to surgery is divided into two sections, Section B1 and Section B2. These sections alternate at the end of one month. Section B1 serves a clinical clerkship in Parkland Hospital. All surgical admissions are assigned to these students. The cases must be worked up completely within twenty-four hours so that they may be available for the daily surgical ward rounds. Students in Section B1 are on call day and night and follow their cases to the operating rooms, diagnostic clinics, or autopsy room. Those members of Section B1 who are not with their cases in the operating rooms attend the surgical out-patient clinics from 9:00-11:00 five mornings a week. There is a surgical ward round from 11:00-12:00 four days a week for Section B1 and the half of Section B2 that is working at Parkland Hospital. Section B2 spends the afternoons in clinical clerkship until 4:00 P. M. when on three afternoons they attend a surgical conference for one hour. These conferences are conducted by members of the surgical department who check charts while discussing procedures to be carried out on both old and new cases. Each Wednesday from 3:00-5:00 the chairman of the surgical department takes Section B1 for rounds visiting each assigned case at his bedside.

Section B2 is divided into two halves which alternate after two weeks. The first half attends eye clinic four mornings, has one hour weekly of X-ray diagnosis, and one hour of genito-urinary conference each week. This first half of Section B2 attends the Genito-urinary Clinic four afternoons and has one hour of fluoroscopic diagnosis each week. They also meet with Section B1 for their ward rounds and surgical conferences.

The second half of Section B2 spends its two weeks allotted to this division away from Parkland Hospital. These students are not expected to attend 8:00 A. M. lectures or any activities at Parkland. They spend one week at Baylor Hospital and one week at the St. Paul Infirmary. These hospitals use the students in the operating rooms, out-patient clinics, and pathology departments. Cases are assigned for clinical clerkship and two surgical rounds are given by members of Baylor and St. Paul staffs. The entire fourth year class receives three

additional hours of surgical instruction weekly; tumor clinic from 4:00-5:00 Friday, surgical lectures from 8:00-9:00 Saturday, and Medical Surgical Seminar from 10:30-11:30 Saturday.

SURGICAL SPECIALTIES

Third Year

CLINICAL PROCTOLOGY—Parkland Hospital amphitheater.

Material from the dispensary at Parkland is utilized for lectures, demonstration and operations. Emphasis is laid on such conditions as are commonly seen by the general practitioner.

Professor ROSSER and Assistants.

PROCTOLOGY DISPENSARY—Parkland Hospital.

Clinical histories are taken and examinations made by the staff and students. Pathological conditions are demonstrated to the section by the instructor.

Members of the STAFF.

RADIOLOGY—22 hours. One hour per week throughout the session.

The first portion of this course deals with the physics of X-rays and radium and covers the fundamental principles of irradiation therapy. The remainder of the time is devoted to X-ray diagnosis and a museum of some 3,000 films is used to demonstrate actual diagnostic problems.

Professor MARTIN.

UROLOGY—30 hours. One hour per week during the second and third terms.

This course consists of lectures and recitations covering the fundamentals of Urology. The more common diseases of the genito-urinary tract will be fully discussed by different members of the staff.

Associate Professor ALEXANDER and Associates.

NEUROLOGICAL SURGERY—CLINICAL CONFERENCES—7 hours. One hour per week to entire class during second term.

Clinical conferences and demonstrations covering the principles of surgery of the brain and spinal cord and management of head injuries.

Professor D'ERRICO.

ORTHOPEDIC SURGERY—24 hours.

The course is planned to provide the medical student with fundamental information about reactions of bones and joints to injury and

disease. Lectures on fractures and diseases of bones and joints are given during the junior year.

Ample opportunity is given to small sections of junior and senior classmen to follow through in physical diagnosis and treatment plans of the commoner diseases, and to have contact with fracture treatment from the emergency room, to the follow-up clinic in the out-patient department.

Students attending the emergency room will have telephone contact. The out-patient clinic, two hours per week. Ward rounds, twice per week. All at Parkland Hospital. Ward round, one hour per week at the Scottish Rite Hospital for Crippled Children.

Professor GIRARD and Assistants.

THORACIC SURGERY—15 hours.

This course is planned to cover the management of acute chest injuries and intrathoracic diseases amenable to surgical forms of treatment.

Associate Professor SHAW and Assistants.

PROCTOLOGY—8 hours.

Eight weekly clinical lectures in second term covering the diagnosis and surgical management of diseases of the anus, rectum and colon.

Professor ROSSER and Associate Professor KERR.

RADIOLOGY—22 hours. One hour a week for two terms.

The use of X-ray equipment is demonstrated in the radiological department and X-ray films made routinely are explained to small groups of students. Open discussions are encouraged.

Professor MARTIN and Assistants.

CLINICAL UROLOGY—4 hours.

This course utilizes clinical material from the dispensary and hospital for instruction in the diagnosis and treatment of major Urological diseases. The sections assigned are small and emphasis is placed on individual instruction.

Associate Professor KING.

UROLOGY DISPENSARY—24 hours. Parkland Hospital.

The cases coming to the dispensary are used to teach routine methods of examination and treatment.

Members of the STAFF.

HISTORY OF MEDICINE

HENRY M. WINANS, A.B., M.D., LL.D.	.....
	Professor of Medicine and History of Medicine
W. GRADY REDDICK, A.B., M.D.	.....
	Clinical Professor of Medicine and History of Medicine
GEORGE M. JONES, A.B., B.S., M.A., M.D.	.....
	Clinical Assistant Professor of Medicine and History of Medicine
PAUL J. THOMAS, B.S., M.D.	.....
	Clinical Assistant Professor of Medicine and History of Medicine

I. FIRST YEAR. An introduction to the History of Medicine.

The first three lectures constitute an orientation of the medical sciences with their position in science as a whole. The relationship of anthropology, sociology, race, economics, migration and adaptation will be discussed. The remainder of the course will be devoted to a study of the development of the thought in anatomy and chemistry in the prehistoric, ancient, medieval and modern epochs.

II. SECOND YEAR. A continuation of the first year course.

The evolution of present day concepts in pathology and physiology will be presented together with some study of the historical background in obtaining the anamnesis, symptoms and physical findings.

ENROLLMENT

FIRST YEAR CLASS

October 7, 1946

<i>Name</i>	<i>Address</i>
Andres, David	Dallas, Texas
Axelrod, Walter Lincoln	Berkeley, Calif.
Bernwanger, Damon Charles	Morocco, Indiana
Bishop, Jack Garland	Gorman, Texas
Bone, Fred William	Dallas, Texas
Boswell, George Marion, Jr.	Dallas, Texas
Boyd, Newell Dalton	Taylor, Texas
Bray, Willis Joseph, Jr.	Kirksville, Missouri
Brownstein, Edward Jerome	New York, New York
Burt, John Elmer	Oklahoma City, Okla.
Camp, Mary Evalyn	Nashville, Tennessee
Caroe, Anton Edward	San Angelo, Texas
Causey, Dorothy Jean	Austin, Texas
Clifford, James Lee	Blossom, Texas
Coleman, Sherman Tipton	Corpus Christi, Texas
Culwell, Jerry Hyde	Abilene, Texas
Cummins, James Eugene	San Saba, Texas
Curtis, Margaret Sue	Ennis, Texas
Dilbeck, Robert Bowden	Fort Worth, Texas
Drynan, Arthur Wellesley, Jr.	Fort Worth, Texas
Edwards, George Alva	Blanket, Texas
Ellis, Noel Arlis	Lubbock, Texas
Falke, Gilbert Clarence	Dallas, Texas
Fox, William Irby	Abilene, Texas
Freeman, Ray Winston	Fort Worth, Texas
Fry, Wilburn Strong, Jr.	Irving, Texas
Funk, Presley Clyde, III	Dallas, Texas
Gilbert, Leon Nelson	Dallas, Texas
Goldfarb, Jerry	Stamford, Connecticut
Green, Charles Leslie	Dallas, Texas
Greer, James Edward	Dallas, Texas
Hampton, James Clyde	Dallas, Texas
Heberle, James Paul	Dallas, Texas
Hudspeth, Ray	Mesquite, Texas
Izumi, Ernest Matsonau	Dallas, Texas
Jermyn, John William	Watertown, Mass.
John, George Lloyd	Fort Worth, Texas

<i>Name</i>	<i>Address</i>
Kethley, Jerold Dudley	Abilene, Texas
Lewis, Jerry Mermod	Dallas, Texas
Lombardo, Thomas Anthony	Beaumont, Texas
Mangold, William Johnson	Groesbeck, Texas
McCollum, C. J.	Cleburne, Texas
Ozier, Billy Burton	Temple, Texas
Patton, Walter Harold	Dallas, Texas
Redus, Lonnie Clark	Dallas, Texas
Salichs, Sotomayor Orlando	Ponce, Puerto Rico
Schleyer, Otis	Kilgore, Texas
Sewell, Marjorie Evelyn	Abilene, Texas
Smith, Caswell King	Lebanon, Tennessee
Smith, John William Elbert	Dallas, Texas
Stafford, Vernon Cecil	Terrell, Texas
Swartz, Jack	Los Angeles, Calif.
Thompson, Charles Eugene	Duncan, Oklahoma
Viar, William Nathan	Dallas, Texas
Walker, Jack Earl	Dallas, Texas
Weed, Florence Olga	Dallas, Texas
Wiles, Jack	Dublin, Texas
Wilkens, Bernard	Hartford, Conn.
Willis, Kathryn	Arlington, Texas
Wing, Herman	Mattapan, Mass.
Wright, Clifton Harry	Modesto, Calif.

SECOND YEAR CLASS

October 7, 1946

Blaha, Frank J.	Dallas, Texas
Booth, Mary	Abilene, Texas
Brendze, Robert	Chelsea, Mass.
Buster, Frank Kendrick	Dallas, Texas
Carlin, Gene Arnold	Phoenix, Arizona
Chaiken, Bernard Henry	Brooklyn, New York
Clark, Mary Margaret	Artesia, New Mexico
Crawford, Franklin Lee	Beaumont, Texas
Deal, Doris Eva	Dallas, Texas
DeLaurentis, Joseph Edward	Wayne, Penn.
Dozoretz, Herbert	New York, New York
Escontrias, Richard Daniel	El Paso, Texas
Farris, Robert Grantland	Arlington, Texas
Fisch, Benjamin R.	Dallas, Texas
Fisher, Donald Kenneth	Harrisburg, Penn.

<i>Name</i>	<i>Address</i>
Goodwin, Ben Allen	Oklahoma City, Okla.
Gossard, Wayne Harrell	Colorado Springs, Colo.
Harshbarger, Marjorie Sue	Pottsboro, Texas
Johnson, Foreign Melvin	Fort Worth, Texas
Johnson, Marthalyne	Dallas, Texas
Johnston, Dewey Williams	Dallas, Texas
Kilgore, Don Gibson, Jr.	Dallas, Texas
Knisely, Kristine Sandberg	Fort Dodge, Iowa
Levitin, Howard	Columbus, Ohio
Lewis, Louis Wilson	Dallas, Texas
Little, Ruth Power	Mineola, Texas
Long, Charles Sutton	Lexington, Kentucky
Loucks, Elizabeth Darlene	Orlando, Florida
MacDougall, Malcolm Palmer	Oswego, Oregon
Mack, Sam	Marshall, Texas
McClendon, Harry Mays	Denton, Texas
Parker, Clarence Reece	Marshall, Texas
Parker, Milton Forbes	San Antonio, Texas
Pear, Patricia Lee	Dallas, Texas
Phillips, Sam Houston, Jr.	Dallas, Texas
Poulos, Ernest	Texarkana, Arkansas
Ralston, Leslie Wayne	Midlothian, Texas
Ramirez, Jafeth	Mayaguez, Puerto Rico
Rappeport, Stanley Ira	Baltimore, Maryland
Reed, Ray Daniel	Fort Worth, Texas
Reynolds, Charles Lee	Muskogee, Oklahoma
Rhea, Crede Marshall	Levelland, Texas
Seidel, Clifford Charles	Jamestown, New York
Sims, James Richard	Omaha, Nebraska
Sloan, Charles Matteson	Dallas, Texas
Stevenson, Harold Roland	Dallas, Texas
Viard, Walter Sloan, Jr.	Fort Worth, Texas
Walters, Jack Allison	Dallas, Texas
Wasson, Robert Fleming	Dallas, Texas
Wharton, William Martin	Tucson, Arizona
Whitcomb, Orene Lavinia	Dallas, Texas
Woods, Channing	Dallas, Texas

THIRD YEAR CLASS

October 7, 1946

Austin, Frank Hutches, Jr.	Dallas, Texas
Berger, Dan Langston	Kansas City, Missouri
Birbari, Maurice Shehadeh	Beirut, Syria

<i>Name</i>	<i>Address</i>
Bowden, Ben Wanslee	Munday, Texas
Bronstad, Morris Theodore, Jr.	Denison, Texas
Carson, Arch Duke	Big Spring, Texas
Chester, Martin Harry	Dallas, Texas
Cletsoway, Richard William	Albuquerque, New Mex.
Collier, Richard Earl	Abilene, Texas
Cross, Graydon Orris	Colorado Springs, Colo.
Edwards, William Leslie Jack	Dallas, Texas
Estes, Maurice	Cedar Rapids, Iowa
Foree, Kenneth, III	Dallas, Texas
Flanagan, James Clarence, Jr.	Dallas, Texas
Gaber, Jerome	Baltimore, Maryland
Gibbons, William Edwin	Dallas, Texas
Goossen, George P.	Mountain Lake, Minn.
Henderson, Thomas Upton	Greenville, Texas
Hirsch, Jules	Bradley Beach, New Jersey
Huckabee, William Edward	Dallas, Texas
Hughett, Bryce Glenburne	Dallas, Texas
Hunt, Thurman Arthur	Monahans, Texas
Ingerick, Alfred Lawton	Gallipolis, Ohio
Irvin, William Paul	Norfolk, Virginia
Jernigan, Charlie Richard	Tyler, Texas
Leep, Joseph Henry	Shelbyville, Michigan
Lehman, Joseph Mann	Tahoka, Texas
Lindsay, Alan Eriksen	Dallas, Texas
Lodowski, Charles Harry	New Kensington, Penn.
May, James Lambuth	Winnsboro, Texas
Meador, Robert Stewart	Dallas, Texas
Mosby, William Henry	Meridian, Mississippi
Mullikin, Gerald G.	Dallas, Texas
Murray, Arthur Anthony	Seattle, Washington
Nelson, Arthur Glenn	Clifton, Texas
Nesbitt, Tom Edward	Tulsa, Oklahoma
Newman, Peggy Jo	Gilmer, Texas
Palmer, Paul William	Dallas, Texas
Pear, Erwin Gilbert	Dallas, Texas
Perese, Dogan	Kirkclareli, Turkey
Pierce, Graham Lafayette, Jr.	Dallas, Texas
Rasansky, Harry	Philadelphia, Pennsylvania
Robbins, Jacob Hyman	Santa Monica, Calif.
Robinson, Fabian Jarrett	Dallas, Texas
Schott, John Paul	San Jose, California
Terrell, James William	Wichita Falls, Texas
Vendrell, Felix Joseph	Gallup, New Mexico

<i>Name</i>	<i>Address</i>
Walker, Jack Andrew, Jr.	Anson, Texas
Wingo, Maurice Ross	Kress, Texas
Zarafonetis, Christine	Forney, Texas

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Baldwin, James Lee	Dallas, Texas
Bridges, Ben Ford	Tulsa, Oklahoma
Britton, Morris Lee	Ballinger, Texas
Brutsche, Robert Legate	Gladewater, Texas
Byrne, Robert Eugene	Dallas, Texas
Campbell, Allen Dryer, Jr.	Dallas, Texas
Campbell, Robert Glenn	Austin, Texas
Carson, Willis Thomas	Dallas, Texas
Cobb, Joseph Berry	Dallas, Texas
Collins, Leonard James	Sherman, Texas
Dupree, Jimmie Gaines	Shreveport, La.
Faggard, John McLain	Dallas, Texas
Fish, James Rufus	Matador, Texas
Gainer, Samuel Homer	Rochelle, Texas
Grammer, John Colquitt, Jr.	Coleman, Texas
Hall, William Lloyd	Whitesboro, Texas
Harris, Leroy Clarence, Jr.	Dallas, Texas
Howard, Ben Keith	Dallas, Texas
Hunt, Harold Eugene	Paris, Texas
Jones, Kathleen Carmen	Dallas, Texas
Kean, William Paul	Corvallis, Oregon
Kenner, Joanne	Abilene, Texas
Lawrence, Jim Tom	Baird, Texas
Leverett, Jack Knox	Hillsboro, Texas
Lewallen, William Marvin, Jr.	Waco, Texas
Martin, Robbie Jo	Dallas, Texas
McConnell, Bernard Elven	Gunter, Texas
McKee, Frank Sutton	Fort Worth, Texas
Mitchell, Glenn Clarence	Dallas, Texas
Moon, Arthur Ernest	Temple, Texas
Morris, John William	Dallas, Texas
Newsom, Asa Armstrong, Jr.	Dallas, Texas
Petty, Preston Donald	Abilene, Texas
Race, George Justice	Fort Worth, Texas
Renken, Harry Jay, Jr.	Dallas, Texas
Richburg, Paul Lewis	Dallas, Texas
Saba, Phillip	Dallas, Texas

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Sanders, Wilford Monroe	Groesbeck, Texas
Sellers, Dunham Rudolph	Dallas, Texas
Shessel, Herbert Lawrence	Dallas, Texas
Simpson, Raymond Robert	Alton, Illinois
Slesinski, Frank Alphonse	Northampton, Mass.
Sparger, C. F.	Fort Worth, Texas
Steckerl, Fritz	Dallas, Texas
Stool, Sylvan Elton	Dallas, Texas
Swords, Henry Logan	Fort Worth, Texas
Terry, Charles Joseph	Corsicana, Texas
Triplett, Myrick Neal	George West, Texas
Troup, Roger Chenot	Akron, Ohio
White, Joseph Mallie	Dallas, Texas
Williams, Bryan, Jr.	Marshall, Texas

GRADUATE STUDENTS

Harris, Leroy Clarence, Jr.	Dallas, Texas
Kleban, Meyer Nathan	San Antonio, Texas
Lewis, Louis Wilson	Dallas, Texas
O'Neill, Patricia Nadine	Corpus Christi, Texas
Salem, Nadine	Munday, Texas

SPECIAL STUDENT

Bunde, Carl A.	Dallas, Texas
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