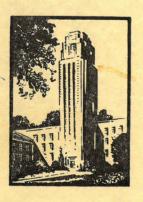
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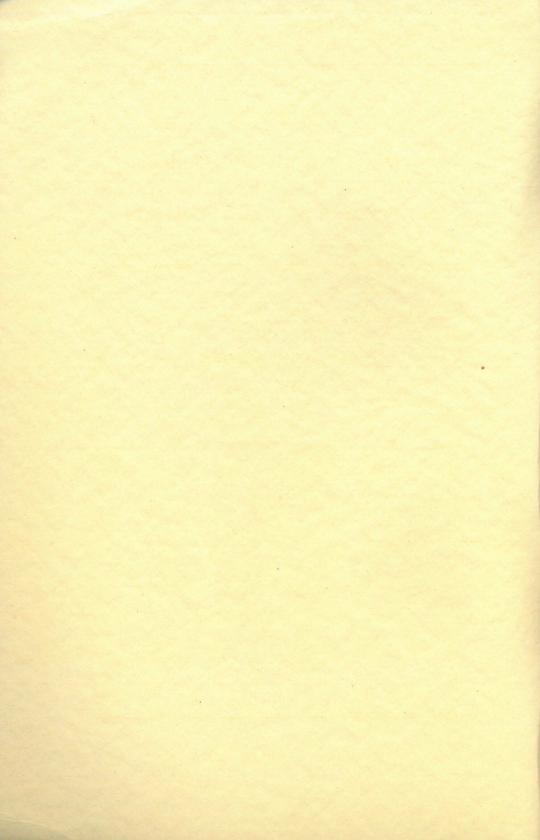
#### SOUTHWESTERN MEDICAL COLLEGE

of the

#### SOUTHWESTERN MEDICAL FOUNDATION

1944 - 1945





#### BULLETIN OF

# Southwestern Medical College of SOUTHWESTERN MEDICAL FOUNDATION

#### CATALOGUE NUMBER

Published March, 1944

Dallas, Texas

To perpetuate medical education and scientific research in the Southwest

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#### MEDICAL COLLEGE CALENDAR

#### 1944

March 27 to April 1: Registration of students.

March 27, 28: Examinations for removal of conditions.

April 1: 10:30 A. M. Meeting of entire student body in school

auditorium.

April 3: Regular class work begins.

June 17: First trimester ends.

June 26: Second trimester begins.

July 4: Independence Day (holiday).

September 9: Second trimester ends.
October 2: Third trimester begins.

November 23: Thanksgiving Day (holiday).

December 11: Final examinations for Juniors and Seniors begin.

December 16: Third trimester ends.

December 17: Baccalaureate sermon.

December 18: Commencement exercises.

#### 1945

January 2-6: Registration of students.

January 6: 10:30, meeting of entire student body in school audi-

torium.

January 8: Regular class work begins.

February 22: Washington's Birthday (holiday).

March 24: First trimester ends.

April 2: Second trimester begins.

June 16: Second trimester ends.

July 2: Third trimester begins.

July 4: Independence Day (holiday).

September 10: Final examinations for Juniors and Seniors begin.

September 15: Third trimester ends.
September 16: Baccalaureate sermon.
September 17: Commencement exercises.

October 1: Registration of students begins.

#### A STATEMENT

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

THE Southwestern Medical College of the Southwestern Medical Foundation is the responsibility of the trustees of the Foundation. The school 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.

It has the further advantage of having established a sympathetic connection with Texas Agricultural and Mechanical College at College Station and 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

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H. B. SANDERS, General Counsel

MAC F. CAHAL, Executive Secretary

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President, Neiman-Marcus Company

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Attorney; Storey, Sanders, Sherrill & Armstrong

ERNEST R. TENNANT

President, Dallas National Bank

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President Emeritus, A. & M. College of Texas

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R. L. THORNTON

ERNEST R. TENNANT

#### SOUTHWESTERN MEDICAL COLLEGE

#### **OFFICERS**

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Dean of Faculty

TINSLEY R. HARRISON, M.D., DONALD SLAUGHTER, M.D., Dean of Students

MAC F. CAHAL, A.B., J.D. Business Manager

**Advisory Committee** THE FACULTY

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

#### **Board of Managers**

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> E. P. SIMMONS WILEY ROBERTS FENTON BAKER

Superintendent of Parkland Hospital RUSSELL C. NYE

> Superintendent of Nurses MARY PRICE SMITH

#### **FACULTY**

#### HONORARY PROFESSORS

#### HAROLD MEDORIS DOOLITTLE, M.D., F.A.C.S. Honorary Professor of Clinical Surgery

M.D., University of Michigan, 1902; Demonstrator of Anatomy, University of Michigan, 1898-1901; Demonstrator of Operative Surgery, 1900-01; Prosector, Dental Department, 1899-1901; Professor of Anatomy, Baylor University, 1906-12; Associate Professor of Surgery, 1911-12; Clinical Professor of Surgery, 1912-13; Professor of Surgery, 1913-21; Professor of Clinical Surgery, 1921-35; Southwestern Medical Foundation, 1943—.

### ELBERT DUNLAP, Ph.G., M.D., F.A.C.S. Honorary Professor of Gynecology

Ph.G., St. Louis College of Pharmacy, 1892; M.D., Beaumont Hospital Medical College, St. Louis, 1896; Professor of Gynecology, Baylor University, 1903-43; Gynecologist in Chief, Baylor Hospital and Dispensary and Consultant, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### JAMES MADISON MARTIN, M.D., F.A.C.R. Honorary Professor of Radiology

M.D., St. Louis College of Physicians, 1892; Diplomate, American Board of Radiology; Professor of X-Ray Diagnosis and Electrotherapeutics, Southern Methodist University, 1902-12; Professor of Roentgenology and Electrotherapeutics, Baylor University, 1905-26; Professor of Radiology, 1926-38; Southwestern Medical Foundation, 1943—.

#### CHARLES McDaniel Rosser, M.D., F.A.C.S. Honorary Professor of Clinical Surgery

M.D., University of Louisville, 1888; Surgeon in Chief, Dallas City Hospital, 1891; Superintendent, North Texas Insane Asylum, 1895; Professor of Surgery, Baylor University, 1903-20; Professor of Clinical Surgery, 1920-38; Southwestern Medical Foundation, 1943—.

#### James Joshua Terrill, M.D. Honorary Professor of Neuro-Psychiatry

M.D., University of Texas, 1902; Instructor in Pathology, University of Texas, 1902-07; Professor of Pathology, 1907-13; Visiting Pathologist, John Sealy Hospital and St. Mary's Infirmary, 1907-13; Chief of Laboratory, Temple Sanitarium, 1913-17; Professor of Neuro-Psychiatry, Baylor University, 1918-32; Southwestern Medical Foundation, 1943—.

#### **PROFESSORS**

### JAMES HARVEY BLACK, M.D., F.A.C.P., F.A.P.H.A. Professor of Clinical Medicine

M.D., Southwestern University, 1907; Diplomate, American Board of Internal Medicine; Instructor in Bacteriology and Histology, Southwestern University, 1907-08; Professor of Physiology and Bacteriology, 1912-15; Dean, Southern Methodist University School of Medicine, 1914-15; Professor of Bacteriology and Preventive Medicine, Baylor University, 1915-17 and 1919-20; Professor of Pathology and Bacteriology, 1917-19; Professor of Preventive Medicine, 1920-36; Professor of Clinical Medicine, 1936-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### GEORGE THOMAS CALDWELL, B.A., M.A., Ph.D., M.D. Professor of Pathology

B.A., Ohio State University, 1910; M.A., 1912; Ph.D., University of Chicago, 1918; M.D., Rush Medical College, 1919; Diplomate, American Board of Pathology; Assistant in Chemistry, Ohio State University, 1912-13; Research Assistant in Chemical Pathology, University of Chicago, 1913-14; Associate in Pathology, 1914-16; Instructor in Pathology, 1916-19; Professor of Pathology, Baylor University, 1919-27 and 1930-43; Consulting Pathologist, Baylor Hospital and Parkland Hospital; Southwestern Medical Foundation, 1943—.

### GEORGE LAWSON CARLISLE, M.D. Professor of Clinical Medicine

M.D., Southern Methodist University, 1914; Diplomate, American Board of Internal Medicine; Assistant in Clinical Medicine, Southern Methodist University, 1914-15; Instructor in Clinical Medicine, Baylor University, 1920-21; Assistant Professor, 1921-25; Associate Professor, 1925-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

#### \*CHRISTOPHER BENNETT CARTER, M.D., F.A.C.S. Professor of Clinical Surgery and Applied Anatomy

M.D., University of Texas, 1919; Demonstrator of Anatomy, University of Texas, 1919-20; Assistant in Clinical Surgery, Baylor University, 1926-29; Instructor, 1929-31; Assistant Professor, 1931-32; Assistant Professor of Clinical Surgery and Applied Anatomy, 1932-36; Associate Professor, 1936-41; Professor of Surgery and Applied Anatomy, 1941-43; Surgeon, Baylor Hospital and Associate Surgeon in Chief, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### DAVID WENDEL CARTER, JR., A.B., M.A., M.D., F.A.C.P. Professor of Clinical Medicine

A.B., Southwestern University, 1909; M.A., 1910; M.D., Johns Hopkins University, 1914; Diplomate, American Board of Internal Medicine; Assistant and Instructor in Medicine, Johns Hopkins University, 1916-18; Professor of

<sup>\*</sup>On military leave.

Physical Diagnosis, Baylor University, 1919-20; Associate Professor of Clinical Medicine, 1920-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### EDWARD HENRY CARY, M.D., LL.D., F.A.C.S. Professor of Ophthalmology

M.D., Bellevue Hospital Medical College, 1898; LL.D., Baylor University, 1916; Diplomate, American Board of Ophthalmology; Diplomate, American Board of Otolaryngology; Visiting Ophthalmologist and Aurist to Bellevue Hospital Dispensary, 1900; Ex-Clinical Lecturer on Eye in University and Bellevue Hospital Medical College; Dean, Baylor University College of Medicine, 1903-20; Emeritus Dean, since 1920; Professor of Ophthalmology and Otolaryngology, Baylor University, 1903-43; Chief Ophthalmologist and Otolaryngologist, Baylor Hospital and Dispensary and Consultant, Parkland Hospital; Southwestern Medical Foundation, 1943—.

### Albert D'Errico, A.B., M.D. Professor of Neuro-Surgery

A.B., Western Reserve University, 1925; M.D., 1928; Knight Fellow in Neurology, Yale University, School of Medicine, 1930-31; Instructor in Neuro-Surgery, Baylor University, 1932-34; Assistant Professor, 1934-35; Associate Professor, 1935-41; Professor, 1941-43; Neuro-Surgeon, Baylor Hospital and Dispensary and Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### HOMER DONALD, B.S., M.D., F.A.C.P. Professor of Clinical Medicine

B.S., Westminster College, 1908; M.D., University of Texas, 1912; Instructor in Clinical Medicine, Southwestern University, 1914-16; Associate in Medicine, Baylor University, 1916-20; Assistant Professor of Clinical Medicine, 1920-21; Associate Professor of Medicine, 1921-29; Associate Professor of Clinical Medicine, 1929-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### CHARLES GILDEROY DUNCAN, A.B., M.D. Professor of Histology and Embryology

A.B., Southern Methodist University, 1910; M.D., Vanderbilt University, 1921; Assistant Professor of Anatomy, Vanderbilt University, 1917-19; Assistant in Anatomy (student Fellowship), 1919-21; Associate Professor of Anatomy, Baylor University, 1921-26; Professor of Histology and Embryology, 1926-43; Southwestern Medical Foundation, 1943—.

#### Alfred Iverson Folsom, A.B., M.D., F.A.C.S. Professor of Urology

A.B., Southwestern University, 1904; M.D., 1908; Student Assistant in Anatomy, Southwestern University, 1907-08; Professor of Anatomy, 1909-11; Assistant Professor of Urology, Baylor University, 1920-21; Associate Professor, 1921-23; Professor, 1923-43; Urologist in Chief, Baylor Hospital and Dispensary and Parkland Hospital; Southwestern Medical Foundation, 1943—.

### MacDonald Fulton, A.B., M.A., Ph.D. Professor of Bacteriology

A.B., Carroll College, 1928; M.A., Brown University, 1930; Ph.D., 1935; Instructor in Biology, Franklin and Marshall College, Pennsylvania, 1931-32; Assistant Professor of Biology, Middlebury College, Vermont, 1932-33; Instructor in Bacteriology, Brown University, 1935-36; Senior Instructor in Bacteriology, St. Louis University School of Medicine, 1936-39; Assistant Professor of Bacteriology, Baylor University, 1939-42; Associate Professor, 1942-43; Professor of Bacteriology, Southwestern Medical Foundation, 1943—.

#### JOHN VIVIAN GOODE, A.B., M.D. Professor of Surgery

A.B., University of Texas, 1920; M.D., Johns Hopkins University, 1925; Instructor in Surgical Pathology, University of Cincinnati, 1927-33; Instructor in Clinical Surgery, Baylor University, 1933-38; Assistant Professor, 1938-43; Associate Surgeon, Baylor Hospital; Southwestern Medical Foundation, 1943—.

#### TINSLEY R. HARRISON, A.B., M.D., F.A.C.P.

A.B., University of Michigan, 1919; M.D., Johns Hopkins University, 1922; Assistant in Medicine, Johns Hopkins University, 1924-25; Instructor in Medicine, Vanderbilt University, 1925-27; Traveling Fellow of the Rockefeller Foundation, 1927-28; Assistant Professor of Medicine, Vanderbilt University, 1928-32; Associate Professor of Medicine, Vanderbilt University, 1932-41; Professor of Medicine and Chairman of the Division of Medicine, Bowman-Gray School of Medicine of Wake Forest College, 1941-44; Dean of the Faculty, Chairman of the Department of Experimental Medicine, Professor of Internal Medicine, Southwestern Medical College, 1944—.

#### JOSEPH MACGLASHAN HILL, B.S., M.D. Professor of Clinical Pathology

B.S., University of Buffalo, 1928; M.D., 1928; Diplomate, American Board of Pathology; Assistant in Pathology, University of Buffalo, 1929-32; Assistant Professor of Pathology, University of Oklahoma, 1932-33; Assistant Professor of Pathology, Baylor University, 1933-37; Associate Professor, 1937-43; Pathologist and Director of Laboratories, Baylor Hospital; Director of William Buchanan Blood, Plasma and Serum Center; Professor of Clinical Pathology, Southwestern Medical Foundation, 1943—.

### WILLIAM LEE HUDSON, M.D., F.A.C.S. Professor of Clinical Surgery

M.D., University of Texas, 1916; Professor of Clinical Surgery, Baylor University, 1938-43; Chief of Staff, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### ROBERT WOODFIN LACKEY, A.B., M.S., Ph.D. Professor of Physiology

A.B., Southern Methodist University, 1922; M.S., University of Chicago, 1927; Ph.D., University of Texas, 1934; Assistant in Physiology, Baylor University, 1922-25; Instructor, 1925-28; Assistant Professor of Physiology, 1928-36; Associate Professor, 1936-43; Professor of Physiology, Southwestern Medical Foundation, 1943—.

### WILLIAM W. LOONEY, A.B., M.D. Professor of Anatomy

M.D., Baylor University, 1918; A.B., 1926; Assistant in Anatomy, Baylor University, 1917-18; Associate Professor, 1918-19; Professor, 1919-43; Southwestern Medical Foundation, 1943—.

#### OSCAR MILTON MARCHMAN, M.D., F.A.C.S. Professor of Clinical Oto-Laryngology

M.D., Washington University, 1899; Diplomate, American Board of Otolaryngology; Adjunct Professor of Physical Diagnosis, Southwestern University, 1907-12; Associate in Gynecology, Baylor University, 1912-18; Assistant in Clinical Ophthalmology and Otolaryngology, 1918-25; Instructor, 2925-31; Assistant Professor of Clinical Otolaryngology, 1931-36; Associate Professor, 1936-41; Professor, 1941-43; Associate Otolaryngologist, Baylor Hospital, Southwestern Fedical Foundation, 1943—.

### CHARLES LOUIS MARTIN, E.E., M.D., F.A.C.R. Professor of Clinical Radiology

E.E., University of Texas, 1914; M.D., Harvard University, 1919; Diplomate, American Board of Radiology; Instructor in Roentgenology, Baylor University, 1920-21; Assistant Professor, 1921-25; Associate Professor, 1925-26; Associate Professor of Radiology, 1926-32; Professor, 1932-40; Professor of Clinical Radiology, 1940-43; Southwestern Medical Foundation, 1943—.

#### WARREN EUGENE MASSEY, B.S., M.D., F.A.C.S. Professor of Obstetrics

M.D., Baylor University, 1920; B.S., Southern Methodist University, 1926; Assistant in Obstetrics, Baylor University, 1923-26; Instructor, 1926-29; Assistant Professor, 1929-31; Associate Professor, 1931-41; Professor, 1941-43; Obstetrician, Baylor Hospital and Dispensary and Parkland Hospital; Southwestern Medical Foundation, 1943—.

### WILLIAM F. MENGERT, B.S., M.D. Professor of Obstetrics and Gynecology

B.S., Haverford College, 1921; M.D., Johns Hopkins School of Medicine, 1927; Diplomate of the American Board of Obstetrics and Gynecology; Intern, Assistant and Instructor, Department of Obstetrics and Gynecology, The State University of Iowa, 1927-32; Fellow in Gynecologic Research, The Gynecean Hospital Institute of Gynecologic Research, University of Pennsylvania, 1932-34;

Associate Obstetrician and Gynecologist to the University Hospitals, Iowa, 1934-43. Assistant Professor of Obstetrics and Gynecology, University of Iowa, 1934-38; Associate Professor, 1938-43; Chairman of the Department of Obstetrics and Gynecology in Parkland Hospital, and in the Southwestern Medical Foundation, 1943—.

#### \*TATE MILLER, B.L., M.D., F.A.C.P. Professor of Clinical Medicine

B.L., Nashville Bible School, 1911; M.D., Vanderbilt University, 1915; Diplomate, American Board of Internal Medicine; Assistant in Gastro-Enterology, Baylor University, 1920-22; Instructor in Clinical Gastro-Enterology, 1922-29; Assistant Professor of Gastro-Enterology, 1929-30; Professor, 1930-40; Professor of Clinical Medicine, 1940-43; Gastro-Enterologist, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### \*JAMES THEODORE MILLS, B.S., B.M., M.D., F.A.C.S. Professor of Plastic Surgery

B.S., University of Minnesota, 1922; B.M., 1924; M.D., 1925; Diplomate, American Board of Plastic Surgery; Instructor in Plastic Surgery, Baylor University, 1933-35; Assistant Professor, 1935-37; Associate Professor, 1937-41; Professor, 1941-43; Plastic Surgeon, Baylor Hospital and Dispensary; Southwestern Medical Foundation, 1943—.

#### HUGH LESLIE MOORE, A.B., M.D., F.A.C.P., F.A.A.P. Professor of Pediatrics

A.B., Columbia College, Texas, 1894; M.D., Bellevue Hospital Medical College, 1897; Diplomate, American Board of Pediatrics; Professor of Pediatrics, Baylor University, 1909-43; Pediatrician in Chief, Baylor Hospital, Medical Director, Children's Medical Center and Consultant, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### \*WALTER GRADY REDDICK, A.B., M.D., F.A.C.P. Professor of Clinical Medicine

A.B., Southern Methodist University, 1920; M.D., Northwestern University, 1925; Diplomate, American Board of Internal Medicine; Assistant in Clinical Medicine, Baylor University, 1927-28; Instructor, 1928-29; Assistant Professor, 1929-31; Associate Professor, 1931-35; Professor, 1935-43; Physician in Chief, Parkland Hospital and Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### CURTICE ROSSER, A.B., M.D., F.A.C.S. Professor of Proctology

A.B., University of Texas, 1911; M.D., Northwestern University, 1917; Associate in Surgery and Demonstrator of Anatomy, Baylor University, 1919-20; Instructor in Clinical Surgery, 1920-24; Assistant Professor, 1924-29; Associate Professor of Proctology, 1929-30; Professor, 1930-43; Proctologist, Bay-

<sup>\*</sup>On military leave.

lor Hospital and Dispensary and Proctologist in Chief, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### MILFORD O. ROUSE, A.B., M.A., M.D., F.A.C.P. Professor of Clinical Medicine

A.B., Baylor University, 1922; M.A., 1923; M.D., 1927; Diplomate, American Board of Internal Medicine (Gastroenterology); Teaching Fellow in Zoology, Baylor University, 1922-23; Assistant in Pathology, 1925-26; Assistant in Clinical Medicine, 1928-31; Instructor, 1931-40; Assistant Professor, 1940-43; Associate Physician, Baylor Hospital; Professor of Clinical Medicine, Southwestern Medical Foundation, 1943—.

#### JESSE BEDFORD SHELMIRE, JR., B.S., M.D., F.A.C.P. Professor of Dermatology and Syphilology

B.S., University of Texas, 1918; M.D., Columbia University, 1920; Diplomate, American Board of Dermatology and Syphilology; Assistant, Department of Dermatology and Syphilology, Vanderbilt Clinic of Columbia University, 1922-24; Instructor in Clinical Dermatology and Syphilology, Baylor University, 1924-26; Assistant Professor, 1926-28; Associate Professor of Dermatology and Syphilology, 1928-30; Professor, 1930-43; Dermatologist and Syphilologist, Baylor Hospital and Dispensary, and Chief, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### WILLIAM WHITE SHORTAL, M.D., F.A.C.S. Professor of Clinical Surgery

M.D., Baylor University, 1909; Demonstrator of Anatomy, Baylor University, 1907-13; Professor, 1913-14; Associate in Obstetrics, 1914-17; Professor of Applied Anatomy, 1914-20; Instructor in Clinical Gynecology, 1920-22; Associate Professor of Clinical Surgery, 1922-29; Professor, 1929-43; Senior Associate Surgeon, Baylor Hospital; Southwestern Medical Foundation, 1943—.

#### Donald Slaughter, B.S., M.D. Professor of Pharmacology

B.S., State University of Iowa, 1929; M.D., 1929; Assistant Instructor in Pharmacology, State University of Iowa, 1929-30; Instructor, 1930-34; Associate, 1934-37; Assistant Professor of Pharmacology, Baylor University, 1937-39; Associate Professor, 1939-42; Professor of Pharmacology and Physiology, University of Vermont, 1942-43; Southwestern Medical Foundation, 1943—.

### HERBERT C. TIDWELL, A.B., M.A., Ph.D. Professor of Biochemistry

A.B. and M.A., Baylor University, 1919; Ph.D., Johns Hopkins University, 1930; Instructor in Chemistry, Texas Agricultural and Mechanical College, 1924-27; Assistant Professor of Chemistry, Carnegie Institute of Technology, 1928-30; Instructor in Pediatrics (Research), Johns Hopkins University, 1930-35; Instructor in Biochemistry, Duke University, 1935-36; Associate Professor of Biochemistry and Toxicology, Wake Forest College, 1936-38; Professor of Biochemistry, Baylor University, 1938-43; Southwestern Medical Foundation, 1943—.

# SAMUEL DINWIDDIE WEAVER, M.D., F.A.C.S. Professor of Clinical Surgery and Vice-Chief of Staff, Parkland Hospital

M.D., Tulane University, 1916; Student Assistant in Anatomy, Tulane University, 1912-15; Assistant in Anatomy, Baylor University, 1916-17; Fellow in Surgery, The Mayo Foundation, 1917-18; Instructor in Clinical Surgery, Baylor University, 1920-24; Assistant Professor, 1924-28; Associate Professor of Clinical Surgery and Operative Surgery, 1928-31; Professor of Clinical Surgery, 1931-43; Associate Surgeon in Chief, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### \*HENRY MORGAN WINANS, A.B., M.D., F.A.C.P. Professor of Medicine

A.B., Leland Stanford Junior University, 1916; M.D., Johns Hopkins University, 1919; Diplomate, American Board of Internal Medicine; Assistant in Clinical Medicine, Baylor University, 1920-21; Instructor, 1921-22; Assistant Professor, 1922-25; Associate Professor, 1925-29; Professor of Medicine, 1929-43; Physician in Chief, Baylor Hospital and Dispensary and Consultant, Parkland Hospital; Southwestern Medical Moundation, 1943—.

### GUY FERGUSON WITT, B.S., M.D. Professor of Neuro-Psychiatry

B.S., University of Texas, 1904; M.D., 1911; Diplomate, American Board of Psychiatry and Neurology; Fellowship, School of Zoology, University of Texas, 1903-04; Assistant Superintendent, Southwestern Insane Asylum, San Antonio, 1915-18; Assistant Professor of Neuro-Psychiatry, Baylor University, 1920-23; Associate Professor, 1923-31; Professor, 1931-43; Psychiatrist and Neurologist in Chief, Baylor Hospital and Dispensary, and Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### ASSOCIATE PROFESSORS

### Jo C. ALEXANDER, M.D. Associate Professor of Clinical Urology

M.D., University of Tennessee, 1915; Assistant in Clinical Urology, Baylor University, 1931-33; Instructor, 1933-38; Assistant Professor, 1938-42; Associate Professor, 1942-43; Dispensary Urologist and Associate Urologist, Parkland Hospital and Baylor Hospital; Southwestern Medical Foundation, 1943—.

#### WARREN ANDREW, A.B., M.S., Ph.D., M.D. Associate Professor of Histology and Embryology

A.B., Carleton College, 1932; M.S., Brown University, 1933; Ph.D., Yale University and University of Illinois, 1936; M.D., Baylor University, 1943; Re-

<sup>\*</sup>On military leave.

search Fellow in Anatomy, University of Georgia, School of Medicine, 1936-37; Instructor and Research Fellow in Anatomy, 1937-39; Instructor in Histology and Embryology, Baylor University, 1939-41; Assistant Professor, 1941-43; Associate Professor of Histology and Embryology, Southwestern Medical Foundation, 1943—.

#### ROBERT MITCHELL BARTON, A.B., M.D., F.A.C.P. Associate Professor of Clinical Medicine

A.B., Southwestern University, 1914; M.D., University of Texas, 1920; Diplomate, American Board of Internal Medicine; Assistant in Clinical Medicine, Baylor University, 1927-28; Instructor, 1929-30; Assistant Professor, 1930-35; Associate Professor, 1935-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

#### JOSEPH WILBUR BOURLAND, SR., A.B., M.D., F.A.C.S. Associate Professor of Obstetrics

A.B., Baylor University, 1892; M.D., College of Physicians and Surgeons, New York, 1895; Diplomate, American Board of Obstetrics; Professor of Obstetrics, Southern Methodist University, 1905-13; Professor of Obstetrics and Gynecology, 1913-15; Associate Professor of Obstetrics, Baylor University, 1920-25, and 1942-43; Senior Associate Obstetrician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### C. FRANK BROWN, M.D., F.A.C.P. Associate Professor of Clinical Medicine

M.D., University of Texas, 1920; Assistant in Clinical Medicine, Baylor University, 1922-24; Instructor, 1924-27; Assistant Professor, 1927-41; Associate Professor, 1941-43; Associate Physician, Baylor Hospital and Dispensary; Southwestern Medical Foundation, 1943—.

### CARL A. BUNDE, A.B., A.M., Ph.D. Associate Professor of Physiology and Pharmacology

A.B., University of Wisconsin, 1933; A.M., 1934; Ph.D., 1937; Teaching Assistant in Zoology, University of Wisconsin, 1934-37; Senior Research Fellow in Physiology, University of Oklahoma, School of Medicine, 1937-38; Instructor, 1939-41; Assistant Professor, 1941-42; Assistant Professor, Baylor University, 1942-43; Associate Professor of Physiology and Pharmacology, Southwestern Medical Foundation, 1943—.

#### HENRY FRANKLIN CARMAN, A.B., M.D., F.A.C.P., F.A.C.C.P. Associate Professor of Medicine

A.B., Baylor University, 1920; M.D., 1922; Instructor in Clinical Medicine, Baylor University, 1929-38; Assistant Professor, 1938-41; Associate Professor, 1941-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### KELLY Cox, A.B., M.D. Associate Professor of Clinical Ophthalmology

A.B., Simmons College, 1920; M.D., Baylor University, 1920; Diplomate, American Board of Ophthalmology; Assistant in Clinical Ophthalmology and Otolaryngology, Baylor University, 1924-30; Instructor in Clinical Ophthalmology, 1930-38; Assistant Professor, 1938-43; Associate Ophthalmologist, Baylor Hospital and Dispensary; Southwestern Medical Foundation, 1943—.

### JOSEPH HAROLD DORMAN, Ph.G., M.D., F.A.C.S. Associate Professor of Clinical Surgery

Ph.G., Baylor University, 1910; M.D., 1912; Student Assistant in Pharmacy and Pharmacology, Baylor University, 1911-12; Assistant in Pathology, 1913-14; Assistant in Surgery, 1914-16; Assistant in Clinical Surgery, 1919-20; Instructor, 1920-24; Assistant Professor, 1924-30; Associate Professor, 1930-43; Associate Surgeon, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### SIM DRIVER, M.D., F.A.C.S. Associate Professor of Orthopedic Surgery

M.D., Baylor University, 1920; Assistant in Clinical Surgery, Baylor University, 1922-27; Instructor in Orthopedic Surgery, 1927-32; Assistant Professor, 1932-39; Associate Professor, 1939-43; Associate and Dispensary Orthopedist, Baylor Hospital; Southwestern Medical Foundation, 1943—.

#### J. WARNER DUCKETT, A.B., M.D., F.A.C.S. Associate Professor of Clinical Surgery

A.B., University of Texas, 1922; M.D., Johns Hopkins University, 1926; Assistant in Clinical Surgery, Baylor University, 1930-31; Instructor, 1931-36; Assistant Professor, 1936-38; Associate Professor, 1938-43; Associate Surgeon, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### \*Everett Clarence Fox, Ph.G., M.D., F.A.C.P. Associate Professor of Clinical Dermatology and Sypbilology

Ph.G., Baylor University, 1923; M.D., 1928; Diplomate, American Board of Dermatology and Syphilology; Assistant in Dermatology and Syphilology, New York Post Graduate Medical School and Hospital, 1929-31; Instructor in Clinical Dermatology and Syphilology, Baylor University, 1931-35; Assistant Professor, 1935-41; Associate Professor, 1941-43; Dispensary Dermatologist and Syphilologist, Associate Dermatologist and Syphilologist, Baylor and Parkland Hospitals; Southwestern Medical Foundation, 1943—.

#### \*P. MERRITT GIRARD, M.D., F.A.C.S. Associate Professor of Orthopedic Surgery

M.D., Tulane University, 1923; Diplomate, American Board of Orthopedic Surgery; Assistant in Orthopedic Surgery, Baylor University, 1929-33; In-

<sup>\*</sup>On military leave.

structor, 1933-38; Assistant Professor, 1938-42; Associate Professor, 1942-43; Orthopedist in Chief, Parkland Hospital and Associate, Scottish Rite Hospital; Southwestern Medical Foundation, 1943—.

### GOMER FLOW GOFF, A.B., M.D., F.A.C.S. Associate Professor of Clinical Gynecology

A.B., University of Texas, 1917; M.D., Johns Hopkins University, 1921; Assistant in Clinical Medicine, Baylor University, 1925-26; Instructor in Clinical Gynecology, 1929-38; Assistant Professor, 1938-43; Dispensary Gynecologist and Associate Gynecologist, Baylor and Parkland Hospitals; Southwestern Medical Foundation, 1943—.

#### DEXTER HALL HARDIN, M.D., F.A.C.S. Associate Professor of Clinical Gynecology

M.D., Baylor University, 1920; Assistant in Clinical Gynecology, Baylor University, 1922-26; Instructor, 1926-38; Assistant Professor, 1938-43; Dispensary Gynecologist and Associate Gynecologist, Baylor and Parkland Hospitals; Southwestern Medical Foundation, 1943—.

### ALFRED WILLIAM HARRIS, M.D. Associate Professor of Medicine

M.D., Washington University, 1935; Diplomate, American Board of Internal Medicine (Cardiovascular); Research Fellow in Medicine, Harvard Medical School, 1938; Assistant in Medicine, Harvard Medical School, 1938-39; Assistant in Clinical Medicine, Baylor University, 1940-43; Instructor, 1943; Visiting Physician, Parkland Hospital; Southwestern Medical Foundation, 1943—.

### HUBERT F. HAWKINS, A.B., M.D. Associate Professor of Medicine

A.B., Texas Christian University, 1921; M.D., Baylor University, 1925; Assistant in Clinical Medicine, Baylor University, 1926-27; Instructor, 1937-39; Assistant Professor, 1939-43; Associate Physician in Chief, Parkland Hospital; Southwestern Medical Foundation, 1943—.

### J. Shirley Hodges, M.D. Associate Professor of Clinical Pediatrics

M.D., Tulane University, 1923; Assistant in Clinical Pediatrics, Baylor University, 1924-27; Instructor, 1927-29; Assistant Professor, 1929-39; Associate Professor, 1939-43; Associate Pediatrician, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### MAY AGNESS HOPKINS, B.S., M.D. Associate Professor of Clinical Pediatrics

B.S., University of Texas, 1906; M.D., 1911; Instructor in Histology and Embryology, University of Texas, 1906-10; Instructor in Histology and Embryology, Southern Methodist University, 1913-15; Instructor in Histology and Embryology, Baylor University, 1917-18; Professor, 1920-21; Assistant Professor of Clinical Pediatrics, 1921-25; Associate Professor, 1925-43; Associate Pediatrician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

Speight Jenkins, A.B., M.D.
Associate Professor of Clinical Ophthalmology

A.B., Baylor University, 1917; M.D., 1921; Assistant in Clinical Ophthalmology and Oto-Laryngology, Baylor University, 1925-29; Instructor, 1929-38; Assistant Professor, 1938-43; Associate Ophthalmologist, Baylor Hospital and Dispensary; Southwestern Medical Foundation, 1943—.

JAMES GUY JONES, M.D.
Associate Professor of Clinical Ophthalmology

M.D., University of Texas, 1907; Assistant in Clinical Ophthalmology and Oto-Laryngology, Baylor University, 1922-27; Instructor, 1927-38; Assistant Professor, 1938-43; Ophthalmologist in Chief, Parkland Hospital; Southwestern Medical Foundation, 1943—.

\*KARL B. KING, A.B., M.D. Associate Professor of Clinical Urology

A.B., Simmons University, 1921; M.D., Baylor University, 1925; Assistant in Clinical Urology, Baylor University, 1928-31; Instructor, 1931-38; Assistant Professor, 1938-41; Associate Professor, 1941-43; Associate Urologist in Chief, Parkland Hospital; Southwestern Medical Foundation, 1943—.

PERCY EDGAR LUECKE, M.D.
Associate Professor of Clinical Pediatrics

M.D., University of Texas, 1917; Diplomate, American Board of Pediatrics; Instructor in Anatomy, University of Texas, 1917-18; Assistant to Pediatrician, University of Pennsylvania, Graduate School, 1922-23; Assistant in Clinical Pediatrics, Baylor University, 1923-26; Instructor, 1926-29; Assistant Professor, 1929-39; Associate Professor, 1939-43; Dispensary Pediatrician and Associate Pediatrician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

MINNIE LEE MAFFETT, M.D., F.A.C.S. Associate Professor of Gynecology

M.D., University of Texas, 1914; Associate in Clinical Gynecology, Baylor University, 1919-20; Instructor, 1920-21; Instructor in Gynecologic Cystoscopy, 1921-25; Assistant Professor of Gynecology, 1925-38; Associate Professor, 1938-43; Associate Gynecologist, Baylor and Parkland Hospitals; Southwestern Medical Foundation, 1943—.

### GORDON McFARLAND, A.B., M.D. Associate Professor of Pediatrics

A.B., Texas Christian University, 1913; M.D., College of Physicians and Surgeons, New York, 1917; Assistant in Clinical Pediatrics, Baylor University, 1920-23; Instructor, 1923-25; Assistant Professor, 1925-38; Associate Professor, 1938-43; Associate Pediatrician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

<sup>\*</sup>On military leave.

#### JOSEPH HOSHAL McGuire, A.B., M.D., F.A.C.S. Associate Professor of Orthopedic Surgery

A.B., Eureka College, 1911; M.D., Harvard University, 1915; Assistant in Orthopedic Surgery, Baylor University, 1920-22; Instructor, 1922-26; Assistant Professor, 1926-33 and 1938-43; Associate Orthopedist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

### JULIUS MCIVER, M.D. Associate Professor of Obstetrics

M.D., University of Texas, 1912; Instructor in Obstetrics, Baylor University, 1933-37; Assistant Professor, 1937-42; Associate Professor, 1942-43; Dispensary Obstetrician and Associate Obstetrician, Parkland Hospital and Baylor Hospital; Southwestern Medical Foundation, 1943—.

### ELLIOTT M. MENDENHALL, A.B., M.D., F.A.C.C.P. Associate Professor of Clinical Medicine

A.B., Baylor University, 1919; M.D., Jefferson Medical College, 1923; Assistant in Clinical Medicine, Baylor University, 1924-26; Instructor, 1926-30; Assistant Professor, 1938-41; Associate Professor, 1941-43; Associate Physician Baylor Hospital; Southwestern Medical Foundation, 1943—.

### HAROLD THOMPSON NESBIT, B.S., M.B., M.D., F.A.A.P. Associate Professor of Clinical Pediatrics

B.S., University of Minnesota, 1920; M.B., 1921; M.D., 1922; Diplomate, American Board of Pediatrics; Fellow in Pediatrics, Mayo Foundation, 1922-24; Instructor in Pediatrics, University of Minnesota, 1923-24; Assistant in Clinical Pediatrics, Baylor University, 1930-35; Instructor, 1935-39; Assistant Professor, 1939-43; Associate Pediatrician, Children's Medical Center; Southwestern Medical Foundation, 1943—.

### Asa A. Newsom, M.D. Associate Professor of Obstetrics

M.D., Baylor University, 1923; Assistant in Obstetrics, Baylor University, 1925-29; Instructor, 1929-39; Assistant Professor, 1939-42; Dispensary Obstetrician and Associate Obstetrician, Parkland and Baylor Hospitals; Southwestern Medical Foundation, 1943—.

### HAROLD A. O'BRIEN, A.B., M.D. Associate Professor of Clinical Urology

A.B., University of Wisconsin, 1926; M.D., 1928; Assistant in Clinical Urology, Baylor University, 1930-36; Instructor, 1936-38; Assistant Professor, 1938-42; Associate Professor, 1942-43; Dispensary Urologist and Associate Urologist, Parkland Hospital and Baylor Hospital; Southwestern Medical Foundation, 1943—.

### LESTER HALE QUINN, A.B., M.D. Associate Professor of Clinical Ophthalmology

A.B., Indiana University, 1921; M.D., 1927; Diplomate, American Board of

Ophthalmology; Assistant in Anatomy and Physiology, Indiana University, 1923-24; Instructor in Clinical Ophthalmology, Baylor University, 1935-39; Assistant Professor, 1939-43; Dispensary and Associate Ophthalmologist, Baylor Hospital and Parkland Hospital; Southwestern Medical Foundation, 1943—.

### WAYNE T. ROBINSON, M.D. Associate Professor of Obstetrics

M.D., Vanderbilt University, 1908; Instructor in Obstetrics, Baylor University, 1926-29; Associate Professor, 1929-43; Associate Obstetrician, Baylor Hospital and Dispensary, and Obstetrician in Chief, Parkland Hospital; Southwestern Medical Foundation, 1943—.

ARTHUR G. SCHOCH, A.B., M.D., M.Sc.

Associate Professor of Clinical Dermatology and Syphilology

A.B., University of Texas, 1923; M.D., 1927; Diplomate, American Board of Dermatology and Syphilology; M.Sc. (Medicine), University of Pennsylvania, 1931; Instructor in Dermatology and Syphilology, University of Pennsylvania, 1928-31; Instructor in Clinical Dermatology and Syphilology, Baylor University, 1931-35; Assistant Professor, 1935-41; Associate Professor, 1941-43; Associate Dermatologist and Syphilologist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

## ASA ELMORE SEEDS, M.D. Associate Professor of Radiological Anatomy and Radiological Physiology

M.D., University of Virginia, 1931; Instructor in Radiology, Johns Hopkins University, 1935-36; Lecturer, Graduate School, Social Service, Washington State College, 1939-40; Associate Professor of Radiology, Baylor University, 1940-41; Professor, 1941-43; Southwestern Medical Foundation, 1944—.

### LYLE MICHAEL SELLERS, M.D., F.A.C.S. Associate Professor of Clinical Oto-Laryngology

M.D., University of Kansas, 1919; Diplomate, American Board of Otolaryngology; Associate in Science, University of Chicago, 1915; Instructor in Clinical Otolaryngology, Baylor University, 1929-38; Assistant Professor, 1938-43; Dispensary Otolaryngologist and Associate Otolaryngologist, Baylor and Parkland Hospitals; Southwestern Medical Foundation, 1943—.

### \*ROREBT FRELAND SHORT, A.B., M.D., F.A.C.S. Associate Professor of Clinical Surgery

A.B., Baylor University, 1919; M.D., 1921; Assistant in Chemistry, Baylor University, 1916; Assistant in Clinical Surgery, 1922-27; Instructor, 1927-36; Assistant Professor, 1936-43; Associate Surgeon, Baylor Hospital; Associate Professor, Southwestern Medical Foundation, 1943—.

<sup>\*</sup>On military leave.

JOHN DUDLEY SINGLETON, B.S., M.D., M.S. Associate Professor of Clinical Oto-Laryngology

M.D., Baylor University, 1926; M.S. in Medicine, University of Pennsylvania, 1932; B.S., East Texas State Teachers College, 1933; Diplomate, American Board of Otolaryngology; Assistant in Clinical Otolaryngology, Baylor University, 1933-34; Instructor, 1934-39; Assistant Professor, 1939-43; Chief Otolaryngologist, Parkland Hospital; Associate Professor, Southwestern Medical Foundation, 1943—.

S. EDWARD SULKIN, B.S., Ph.D., F.A.P.H.A.

Associate Professor of Bacteriology

B.S., Rhode Island State College, 1930; Ph.D., Washington University, 1935; Research Fellow, Department of Bacteriology, Washington University, 1932-35, Assistant, 1936-38, Instructor, 1939-43; Bacteriologist in Charge, St. Louis Isolation Hospital, 1935-37; Research Bacteriologist, St. Louis Health Division, 1937-39; Director, Virus Laboratory, 1940-43; Southwestern Medical Foundation, 1943—.

\*JAMES SHIRLEY SWEENEY, A.B., M.A., M.D., C.P.H., D.Sc., F.A.C.P.

Associate Professor of Clinical Medicine

A.B., Texas Christian University, 1917; M.A., 1918; M.D., Vanderbilt University, 1921; C.P.H., Johns Hopkins University, 1923; D.Sc., 1924; Diplomate, American Board of Internal Medicine; Instructor in Biology, Texas Christian University, 1916-18; Instructor in Biology, Vanderbilt University, 1918-21; Assistant in Clinical Medicine, Baylor University, 1925-27; Instructor, 1927-28; Assistant Professor, 1928-35; Associate Professor, 1935-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

CARLETON R. TREADWELL, A.B., M.S., Ph.D.

Associate Professor of Biochemistry

A.B., Battle Creek College, 1934; M.S., University of Michigan, 1935; Ph.D., 1939; Assistant in Biochemistry, University of Michigan, 1935-39; Instructor, Baylor University, 1939-42; Assistant Professor, 1942-43; Associate Professor of Biochemistry, Southwestern Medical Foundation, 1943—.

GEORGE MILTON UNDERWOOD, M.D., F.A.C.P.

Associate Professor of Clinical Medicine

M.D., University of Texas, 1917; Diplomate, American Board of Internal Medicine; Assistant in Clinical Medicine, Baylor University, 1920-23; Instructor, 1923-27; Assistant Professor, 1927-35; Associate Professor, 1935-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943.

Lewis Waters, Ph.G., P.D.

Associate Professor of Art as Applied to Medicine

Ph.G., Southern College of Pharmacy, 1916; P.D., Atlanta College of Physicians, 1917; Sorbonne University, Ecole de Beaux Arts, 1918-19; Washington

<sup>\*</sup>On military leave.

1943-

School of Art, 1920-21; Corcoran School of Art, 1920-22; Army Medical Museum (Art, Microscopy, Photomicrography), 1922-23; Johns Hopkins University (Department of Art and Anatomy), 1924-26; Demonstrator in Gross Anatomy and Medical Artist, Baylor University, 1927-31; Honorary Member Dallas Southern Clinical Society, since 1936; Director of Department of Medical Art, Baylor University, 1932-43; Southwestern Medical Foundation, 1943—.

### PAUL C. WILLIAMS, A.B., M.D. Associate Professor of Orthopedic Surgery

A.B., Western Reserve University, 1924; M.D., University of Michigan, 1928; Diplomate, American Board of Orthopedic Surgery; Junior Instructor, Orthopedic Surgery, University of Michigan, 1930-31; Senior Instructor, 1931-33; Instructor in Orthopedic Surgery, Baylor University, 1934-38; Assistant Professor, 1938-43; Dispensary Orthopedist and Associate Orthopedist, Parkland Hospital; Associate Professor, Southwestern Medical Foundation, 1943—.

### RAWORTH WILLIAMS, M.D., F.A.C.S. Associate Professor of Clinical Urology

M.D., Columbia University, College of Physicians and Surgeons, 1920; Assistant in Clinical Urology, Baylor University, 1923-27; Instructor, 1927-38; Assistant Professor, 1938-43; Associate Urologist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### OZRO THEO WOODS, A.B., M.D.

Associate Professor of Surgical Pathology and Clinical Surgery

A.B., University of Nebraska, 1921; M.D., 1924; Assistant in Histology, University of Nebraska, 1920-21; Assistant in Clinical Pathology, 1923-24; Instructor in Pathology, Baylor University, 1924-25; Assistant Professor, 1925-26; Associate Professor, 1926-33; Associate Professor of Surgical Pathology, 1933-38; Associate Professor of Surgical Pathology and Clinical Surgery, 1938-43; Associate Surgeon, Baylor Hospital; Southwestern Medical Foundation,

#### JOHN GARNETT YOUNG, B.S., M.D., F.A.C.P., F.A.A.P. Associate Professor of Clinical Pediatrics

B.S., Bowdoin College, 1920; M.D., Harvard University, 1924; Diplomate, American Board of Pediatrics; Assistant in Pediatrics, Harvard University, 1926; Assistant in Clinical Pediatrics, Baylor University, 1927-29; Instructor, 1929-38; Assistant Professor, 1938-42; Associate Professor, 1942-43; Co-Medical Director, Children's Medical Center; Southwestern Medical Foundation, 1943—.

#### ASSISTANT PROFESSORS

### \*LOUIE EDGAR ALLDAY, M.D. Assistant Professor of Clinical Medicine

M.D., Baylor University, 1929; Assistant in Clinical Medicine, Baylor University, 1937-39; Instructor, 1939-42; Assistant Professor, 1942-43; Associate Physician, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### JOHN EDMUND ASHBY, A.B., M.D., F.A.A.P. Assistant Professor of Clinical Pediatrics

A.B., Baylor University, 1927; M.D., 1931; Diplomate, American Board of Pediatics; Instructor in Pediatrics, University of Chicago, 1932-33; Assistant in Clinical Pediatrics, Baylor University, 1934-38; Instructor, 1938-42; Assistant Professor, 1942-43; Dispensary and Associate Pediatrician, Baylor and Children's Medical Center; Southwestern Medical Foundation, 1943—.

### CHARLES TEMPLE ASHWORTH, M.D. Assistant Professor of Pathology

M.D., Baylor University, 1938; Assistant in Pathology, Baylor University, 1939-40; Instructor, 1940-42; Assistant Professor, 1942-43; Dispensary Pathologist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### \*Eugene Lester Aten, B.S., M.D. Assistant Professor of Clinical Neuro-Psychiatry

B.S., University of Nebraska, 1927; M.D., 1929; Director, Dallas Child Guidance Clinic, 1938-43; Instructor in Clinical Neuro-Psychiatry, Baylor University, 1938-41; Assistant Professor, 1941-43; Dispensary Neuro-Psychiatrist and Associate Neuro-Psychiatrist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### Dorsey King Barnes, M.D. Assistant Professor in Orthopedic Surgery

M.D., Baylor University, 1937; Assistant in Orthopedic Surgery, Baylor University, 1941-43; Assistant Dispensary Orthopedist; Assistant Professor, Southwestern Medical Foundation, 1943—.

### HENRY H. BECKERING, A.B., M.D. Assistant Professor of Orthopedics

A.B., Central College, 1929; M.D., University of Iowa, 1936; Instructor in Orthopedics, Baylor University, 1940-43; Attending Surgeon, Scottish Rite Hospital; Visiting Surgeon, Parkland Hospital; Assistant Orthopedist, Texas Scottish Rite Hospital; Assistant Orthopedist, Baylor University Hospital; Southwestern Medical Foundation, 1943—.

### BEN J. BERGER, M.D., F.A.A.P. Assistant Professor of Clinical Pediatrics

M.D., Harvard University, 1920; Diplomate, American Board of Pediatrics; Instructor in Clinical Pediatrics, Baylor University, 1938-42; Assistant Professor, 1942-43; Associate Pediatrician, Parkland and Children's Medical Center; Southwestern Medical Foundation, 1943—.

### JOSEPH WILBUR BOURLAND, JR., A.B., M.D. Assistant Professor of Obstetrics

A.B., Rice Institute, 1928; M.D., Columbia University, College of Physicians and Surgeons, 1933; Assistant in Obstetrics, Baylor University, 1936-39; In-

<sup>\*</sup>On military leave.

structor, 1939-42; Assistant Professor, 1942-43; Associate Obstetrician, Dispensary and Parkland Hospital; Southwestern Medical Foundation, 1943—.

### JOHN LAWRENCE BRADFIELD, A.B., B.S., M.D., F.A.C.S. Assistant Professor of Clinical Surgery

A.B., Southern Methodist University, 1923; B.S., 1926; M.D., Baylor University, 1928; Assistant in Clinical Surgery, Baylor University, 1934-36; Instructor, 1938-42; Assistant Professor, 1942-43; Associate Surgeon, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### WILLIAM HARTSEL BRADFORD, M.D., F.A.A.P., F.A.C.P. Assistant Professor of Clinical Pediatrics

M.D., Baylor University, 1927; Diplomate, American Board of Pediatrics; Assistant Physician, Long Island College of Medicine Dispensary, 1927-28; Assistant Pediatrician, 1928-30; Assistant in Clinical Pediatrics, Baylor University, 1932-36; Instructor, 1936-40; Assistant Professor, 1940-43; Associate Pediatrician, Children's Medical Center and Pediatrician in Chief, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### DAN BRANNIN, M.D., F.A.C.S. Assistant Professor of Clinical Ophthalmology

M.D., Tulane University, 1923; Diplomate, American Board of Ophthalmology; Assistant in Clinical Ophthalmology and Otolaryngology, Baylor University, 1930-31; Instructor in Clinical Ophthalmology, 1931-38; Assistant Professor, 1938-43; Associate Ophthalmologist, Baylor Hospital and Dispensary; Southwestern Medical Foundation, 1943—.

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Assistant Professor in Clinical Dermatology and Syphilology
M.D., Baylor University, 1930; Diplomate, American Board of Dermatology
and Syphilology; Assistant in Clinical Dermatology, Baylor University, 193135; Instructor, 1935-43; Assistant Dermatologist and Syphilologist, Dispensary,
Parkland and Baylor Hospitals; Southwestern Medical Foundation, 1943—.

GILBERT E. BRERETON, B.S., M.S., M.D., F.A.C.P.

Assistant Professor of Clinical Medicine

B.S., University of Wisconsin, 1911; M.S., 1913; M.D., Rush Medical College, 1914; Diplomate, American Board of Internal Medicine; Assistant Professor of Clinical Medicine, Southwestern Medical Foundation, 1943—.

#### \*Douglas Moore Bush, A.B., M.D. Assistant Professor in Clinical Gynecology

A.B., Texas Christian University, 1926; M.D., Washington University, 1931; Assistant in Clinical Gynecology, Baylor University, 1933-38; Instructor, 1938-43; Dispensary Gynecologist and Assistant Gynecologist, Parkland and Baylor Hospitals; Southwestern Medical Foundation, 1943—.

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A.B., University of Texas, 1921; M.D., 1926; Diplomate, American Board of Orthopedic Surgery; Instructor in Anatomy, University of Texas, 1926-27; Adjunct Professor of Anatomy, 1927-28; Associate Professor, 1928-29 and 1930-33; Assistant in Orthopedic Surgery, Baylor University, 1939-42; Instructor, 1942-43; Assistant Orthopedist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### THEODORE WAGGONER BYWATERS, M.D. Assistant Professor in Orthopedic Surgery

M.D., University of Michigan, 1933; Diplomate, American Board of Orthopedic Surgery; Instructor in Orthopedic Surgery, University of Michigan, 1935-38; Assistant in Orthopedic Surgery, Baylor University, 1940-43; Assistant Orthopedist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### BRANDON CARRELL, A.B., M.D. Assistant Professor in Orthopedic Surgery

A.B., Washington and Lee University, 1931; M.D., Northwestern University, 1935; Diplomate, American Board of Orthopedic Surgery; Assistant in Orthopedic Surgery, Baylor University, 1940-43; Assistant Surgeon, Texas Scottish Rite Hospital and Dispensary Orthopedist, Baylor Hospital; Southwestern Medical Foundation, 1943—.

#### HARRY WALTON COCHRAN, A.B., M.D. Assistant Professor of Clinical Surgery

A.B., University of Texas, 1924; M.D., Johns Hopkins University, 1928; Assistant in Surgery, Columbia University, 1930-31; Instructor, 1931-33; Assistant in Clinical Surgery, Baylor University, 1936-38; Instructor, 1938-42; Assistant Professor, 1942-43; Associate Surgeon, Parkland Hospital; Southwestern Medical Foundation, 1943—.

### RUBY KATHRYN DANIEL, M.D., M.S. Assistant Professor of Clinical Ophthalmology

M.D., Baylor University, 1928; M.S. (Ophthalmology), University of Minnesota, 1938; Diplomate, American Board of Ophthalmology; Intern, 1932, and Assistant Resident, 1933-34, in Ophthalmology, University of Chicago Clinics; Assistant in Clinical Ophthalmology, Baylor University, 1931-32; Fellowship in Ophthalmology, The Mayo Foundation, 1934-35; Teaching Staff, Department of Ophthalmology, Peiping Union Medical College, Peiping, China, 1935-37; Visiting Professor of Ophthalmology, Woman's Medical College, Vellore, India, 1937; First Assistant in Ophthalmology, Mayo Clinic, 1937-38; Instructor in Clinical Ophthalmology, Baylor University, 1939-43; Dispensary Ophthalmologist and Assistant Ophthalmologist, Baylor and Parkland Hospitals; Southwestern Medical Foundation, 1943—.

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B.S., Southern Methodist University, 1931; M.D., Baylor University, 1933; Assistant in Clinical Medicine, Baylor University, 1935-38; Instructor, 1938-41; Assistant Professor, 1941-43; Dispensary Physician, Baylor and Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### GREEN ADKINS DAVIDSON, B.S., M.D. Assistant Professor of Clinical Medicine

B.S., Texas Agricultural and Mechanical College, 1920; M.D., Baylor University, 1926; Assistant in Clinical Medicine, Baylor University, 1927-30; Instructor, 1930-40; Assistant Professor, 1940-43; Dispensary and Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

#### \*JAMES HUDSON DUNLAP, A.B., M.D., F.A.C.S. Assistant Professor of Clinical Surgery

A.B., University of Wisconsin, 1926; M.D., Baylor University, 1929; Fellowship in Surgery, Cleveland Clinic Hospital, 1930-32; Assistant in Clinical Surgery, Baylor University, 1934-38; Instructor, 1938-42; Assistant Professor, 1942-43; Associate Surgeon, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### JOHN ELBERT DUNLAP, A.B., M.D. Assistant Professor of Clinical Pediatrics

A.B., University of Wisconsin, 1926; M.D., Baylor University, 1929; Diplomate, American Board of Pediatrics; Assistant in Clinical Pediatrics, Baylor University, 1933-38; Instructor, 1938-42; Assistant Professor, 1942-43; Associate Pediatrician, Dispensary, Parkland and Children's Medical Center; Southwestern Medical Foundation, 1943—.

### HOWARD BARHAM DUPUY, B.S., M.D., F.A.C.S. Assistant Professor in Anaesthesiology

B.S., University of Texas, 1916; M.D., 1917; Instructor in Anaesthesia, Baylor University, 1935-40; Assistant Professor, 1940-43; Chief Anaesthetist, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### IVAN ALBERT ESTES, M.D. Assistant Professor of Obstetrics

M.D., Baylor University, 1912; Associate Professor of Obstetrics, Baylor University, 1915-30; Southwestern Medical Foundation, 1943—.

#### FLOYD S. FRANKLIN, B.S., M.D. Assistant Professor in Orthopedic Surgery

B.S., Texas Christian University, 1927; M.D., Baylor University, 1931; Assistant Clinical Instructor in Orthopedic Surgery, Cornell Medical School, 1934-35; Assistant in Orthopedic Surgery, Baylor University, 1935-40; Instructor, 1940-43; Assistant Orthopedist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

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#### ELMA MAY FRY, B.S., M.D., F.A.C.S. Assistant Professor of Clinical Gynecology

B.S., University of Chicago, 1923; M.D., Rush Medical College, 1926; Assistant in Clinical Gynecology, Baylor University, 1929-38; Instructor, 1938-42; Assistant Professor, 1942-43; Associate Gynecologist, Dispensary and Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### TAYLOR CLYDE GILBERT, M.D., F.A.C.S. Assistant Professor of Clinical Gynecology

M.D., University of Texas, 1910; Assistant Professor of Medicine, Southern Methodist University, 1912-16; Associate in Medicine, Baylor University, 1916-17; Assistant Professor of Clinical Gynecology, 1938-43; Gynecologist in Chief, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### ATTICUS JAMES GILL, M.D. Assistant Professor of Pathology

M.D., Duke University, 1938; Instructor and Assistant Professor of Pathology, University of Tennessee, 1941-43; Assistant Professor of Pathology, Southwestern Medical Foundation, 1943—.

#### SOL HABERMAN, A.B., M.A., Ph.D.

Assistant Professor of Clinical Pathology (Parasitology)

A.B., University of Texas, 1936; M.A., 1937; Ph.D., Ohio State University, 1941; Instructor in Clinical Pathology (Bacteriology), Baylor University, 1941-43; Bacteriologist and Serologist, Baylor Hospital; Consultant, William Buchanan Blood, Plasma and Serum Center; Southwestern Medical Foundation, 1943—.

#### GUY LEON HACKER, M.D., F.A.A.P. Assistant Professor of Clinical Pediatrics

M.D., Baylor University, 1931; Diplomate, American Board of Pediatrics; Assistant in Clinical Pediatrics, Baylor University, 1936-40; Instructor, 1940-43; Dispensary Pediatrician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

#### ABELL DUNCAN HARDIN, M.D., F.A.C.S.

Assistant Professor of Clinical Oto-Laryngology and Bronchoscopy M.D., Baylor University, 1909; Diplomate, American Board of Otolaryngology; Associate in Clinical Ophthalmology and Otolaryngology, Baylor University, 1917-20; Assistant, 1920-24; Instructor, 1924-31; Instructor in Clinical Otolaryngology and Bronchoscopy, 1931-38; Assistant Professor, 1938-43; Dispensary Otolaryngologist and Bronchoscopist, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### BEN FRANKLIN HARRISON, M.D. Assistant Professor in Clinical Surgery

M.D., Baylor University, 1936; Assistant in Clinical Surgery, Baylor University, 1940-43; Dispensary Surgeon, Baylor Hospital; Southwestern Medical Foundation, 1943—.

#### JOHN L. JENKINS, B.S., M.D. Assistant Professor in Clinical Oto-Laryngology

B.S., University of Omaha, 1918; M.D., University of Nebraska, 1922; Clinical Instructor, Head Specialties Department, University of Iowa, 1923-24; Assistant in Clinical Ophthalmology and Oto-Laryngology, Baylor University, 1927-ant in Clinical Ophthalmology and Otolaryngology, Baylor University, 1927-28; Instructor in Clinical Otolaryngology, 1938-43; Associate Otolaryngolotion, 1943—.

### JACK GRAVES KERR, Ph.G., M.D., M.S. Assistant Professor of Clinical Proctology

Ph.G., Baylor University, 1923; M.D., 1931; M.S. in Proctology, University of Minnesota, 1939; Assistant in Clinical Proctology, Baylor University, 1938-39; Instructor, 1939-42; Assistant Professor, 1942-43; Associate Proctologist, Baylor and Parkland Hospitals and Dispensaries; Southwestern Medical Foundation, 1943—.

### \*BRUCE A. KNICKERBOCKER, A.B., M.D., M.A., F.A.A.P. Assistant Professor of Clinical Pediatrics

A.B., Southern Methodist University, 1924; M.D., Vanderbilt University, 1930; M.A., University of Cincinnati, 1933; Diplomate, American Board of Pediatrics; Instructor in Pediatrics, University of Cincinnati, 1932-33; Assistant in Clinical Pediatrics, Baylor University, 1934-38; Instructor, 1938-43; Associate Pediatrician, Parkland and Children's Medical Center; Southwestern Medical Foundation, 1943—.

### \*EDWARD P. LEEPER, A.B., M.D. Assistant Professor of Clinical Medicine

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M.D., Tulane University, 1920; Diplomate, American Board of Otolaryngology; Assistant in Clinical Ophthalmology and Otolaryngology, Baylor University, 1923-27; Instructor, 1927-36; Assistant Professor, 1940-43; Dispensary Otolaryngologist and Associate Otolaryngologist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

### WILLIAM GORDON MADDOX, Ph.G., M.D. Assistant Professor of Clinical Medicine

Ph.G., University of Texas, 1921; M.D., Baylor University, 1928; Assistant in Clinical Medicine, Baylor University, 1930-33; Instructor, 1933-38; Assistant Professor, 1938-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

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#### JOSEPH HILL McCracken, Jr., M.D., F.A.C.S. Assistant Professor of Clinical Surgery

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### MALCOLM KELLY McCullough, A.B., M.D. Assistant Professor of Clinical Ophthalmology

A.B., Daniel Baker College, 1917; M.D., University of Texas, 1921; Diplomate, American Board of Ophthalmology; Instructor in Clinical Ophthalmology, Baylor University, 1934-39; Assistant Professor, 1939-43; Associate Ophthalmologist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### MATTHEW HILL METZ, M.D., F.A.C.P. Assistant Professor of Medicine

M.D., Baylor University, 1932; Diplomate, American Board of Internal Medicine; Assistant in Internal Medicine, University of Cincinnati, 1933-34; Instructor, 1934-35; Instructor in Physiology and Pharmacology, Baylor University, 1935-36; Assistant in Clinical Medicine, 1936-38; Instructor, 1938-41; Assistant Professor, 1941-43; Associate Physician, Parkland Hospital; Southwestern Medical Foundation, 1943—.

### RAMSAY MOORE, M.D., F.A.A.P. Assistant Professor of Clinical Pediatrics

M.D., University of Texas, 1919; Diplomate, American Board of Pediatrics; Assistant in Clinical Medicine, Baylor University, 1920-23; Instructor, 1923-24; Instructor in Clinical Pediatrics, 1924-35; Assistant Professor, 1939-43; Pediatrician, Hope Cottage and Associate Pediatrician, Children's Medical Center; Southwestern Medical Foundation, 1943—.

#### \*ROBERT LESLIE MOORE, A.B., M.D., F.A.A.P. Assistant Professor of Clinical Pediatrics

A.B., Yale University, 1927; M.D., Johns Hopkins University, 1931; Diplomate, American Board of Pediatrics; Instructor in Pediatrics, Johns Hopkins University, 1933-34; Assistant in Clinical Pediatrics, Baylor University, 1934-38; Instructor, 1938-42; Assistant Professor, 1942-43; Dispensary and Associate Pediatrician, Baylor Hospital and Children's Medical Center; Southwestern Medical Foundation, 1943—.

#### \*A. TRUETT MORRIS, M.D. Assistant Professor of Obstetrics

M.D., Baylor University, 1930; Assistant in Obstetrics, Baylor University, 1933-38; Instructor, 1938-41; Assistant Professor, 1941-43; Associate Obstetrician, Dispensary, Baylor and Parkland Hospitals; Southwestern Medical Foundation, 1943—.

<sup>\*</sup>On military leave.

#### CLEVE C. NASH, M.D.

#### Assistant Professor of Clinical Neuro-Surgery

M.D., Washington University, 1907; Instructor in Clinical Neuro-Surgery, Baylor University, 1929-32; Southwestern Medical Foundation, 1943—.

#### CECIL OVERTON PATTERSON, B.S., M.D., F.A.C.P. Assistant Professor of Medicine and Gastroscopy

B.S., Southern Methodist University, 1929; M.D., Baylor University, 1931; Assistant in Clinical Medicine, Baylor University, 1933-35; Instructor, 1935-41; Assistant Professor, 1941-43; Dispensary and Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

#### JAMES KNOX PEDEN, B.S., M.D. Assistant Professor of Anatomy

M.D., Baylor University, 1939; B.S., Southern Methodist University, 1941; Student Assistant in Anatomy, Baylor University, 1937-39; Instructor, 1939-41; Assistant Professor, 1941-43; Southwestern Medical Foundation, 1943—.

#### ROBERT MERRETT PIKE, A.B., M.A., Ph.D. Assistant Professor of Bacteriology and Immunology

A.B., Brown University, 1928; M.A., 1930; Ph.D., 1932; Assistant in Bacteriology and Serology, Brown University, 1929-31; Bacteriologist and Assistant Director Otsego County and Bassett Hospital Laboratories, Cooperstown, New York, 1932-43; Assistant Professor of Bacteriology and Immunology, Southwestern Medical Foundation, 1943—.

### WILLIAM HENRY POTTS, JR., A.B., M.D., F.A.C.P. Assistant Professor of Clinical Medicine

A.B., University of Texas, 1922; M.D., Harvard University, 1926; Assistant in Clinical Medicine, Baylor University, 1927-29; Instructor, 1929-38; Assistant Professor, 1938-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### PENN RIDDLE, B.S., M.D., F.A.C.P. Assistant Professor of Clinical Surgery

B.S., Texas Christian University, 1921; M.D., Baylor University, 1919; Assistant in Clinical and Operative Surgery, Baylor University, 1922-27; Instructor, 1927-38; Assistant Professor of Clinical Surgery, 1938-43; Assistant Surgeon, Parkland Hospital; Southwestern Medical Foundation, 1943—.

### \*EDWIN LUTHER RIPPY, B.S., M.D. Assistant Professor of Clinical Medicine

B.S., Southern Methodist University, 1929; M.D., Baylor University, 1931; Diplomate, American Board of Internal Medicine; Assistant in Clinical Medicine, Baylor University, 1933-38; Instructor, 1938-41; Assistant Professor, 1941-43; Associate Physician, Parkland Hospital; Southwestern Medical Foundation, 1943—.

<sup>\*</sup>On military leave.

#### \*EDWARD STILL ROSS, A.B., M.D., F.A.C.P. Assistant Professor of Clinical Medicine

A.B., Baylor University, 1924; M.D., 1928; Assistant in Clinical Medicine, Baylor University, 1932-38; Instructor, 1938-41; Assistant Professor, 1941-43; Dispensary and Associate Physician, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### \*JOHN COLLIER RUCKER, A.B., M.D. Assistant Professor of Obstetrics

A.B. and M.D., Baylor University, 1935; Assistant in Obstetrics, Baylor University, 1938-41; Instructor, 1941-42; Assistant Professor, 1942-43; Associate Obstetrician, Dispensary and Parkland Hospital; Southwestern Medical Foundation, 1943—.

### ARTHUR JOHN SCHWENKENBERG, M.D. Assistant Professor of Clinical Neuro-Psychiatry

M.D., University of Texas, 1919; Diplomate, American Board of Psychiatry and Neurology; Instructor in Clinical Neuro-Psychiatry, Baylor University, 1924-35 and 1938-40; Assistant Professor, 1940-43; Associate Neuro-Psychiatrist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

### \*Festus Johnson Sebastian, A.B., M.D. Assistant Professor of Obstetrics

A.B., Baylor University, 1929; M.D., 1933; Diplomate, American Board of Obstetrics; Assistant in Obstetrics, Baylor University, 1939-41; Instructor, 1941-42; Assistant Professor, 1942-43; Associate Obstetrician, Dispensary and Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### MARCUS STUART SEELY, M.D., F.A.C.S. Assistant Professor of Clinical Gynecology

M.D., Baylor University, 1913; Assistant in Clinical Gynecology, Baylor University, 1920-23; Instructor, 1923-25; Assistant Professor, 1925-43; Associate Gynecologist, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### FRANK A. SELECMAN, A.B., B.S., M.D., F.A.C.S. Assistant Professor of Clinical Surgery

A.B., Southern Methodist University, 1922; B.S., 1923; M.D., Baylor University, 1927; Assistant in Clinical Surgery, Baylor University, 1933-37; Instructor, 1937-42; Assistant Professor, 1942-43; Dispensary and Assistant Surgeon, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### JAMES HOWARD SHANE, A.B., M.D., F.A.C.S. Assistant Professor in Clinical Urology

A.B., University of Texas, 1923; M.D., Harvard University, 1927; Fellowship in Urology, Mayo Foundation, 1929-32; Assistant in Clinical Urology, Baylor University, 1933-38; Instructor, 1938-43; Dispensary Urologist and Associate Urologist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

<sup>\*</sup>On military leave.

#### \*SAMUEL A. SHELBURNE, A.B., M.D., F.A.C.P. Assistant Professor of Clinical Medicine

A.B., Rice Institute, 1922; M.D., University of Pennsylvania, 1927; Diplomate, American Board of Internal Medicine; Teaching Fellow in Medicine, Lakeside Hospital, Western Reserve University, 1930-31; Assistant in Clinical Medicine, Baylor University, 1931-33; Instructor, 1933-38; Assistant Professor, 1938-43; Dispensary Physician and Associate Physician, Baylor and Parkland Hospitals; Southwestern Medical Foundation, 1943—.

### LAWRENCE BURTON SHELDON, A.B., M.D., F.A.C.P. Assistant Professor of Clinical Medicine

A.B., University of Iowa, 1922; M.D., 1925; Associate in Medicine, Maryland General Hospital, 1927-31; Associate in Gastro-Enterology, St. Agnes Hospital, Baltimore, 1928-31; Assistant Physician in Digestive Clinic, Johns Hopkins Hospital, 1927-31; Assistant in Clinical Medicine, Johns Hopkins University, 1930-31; Instructor in Clinical Medicine, Baylor University, 1933-38; Assistant Professor, 1938-43; Associate Physician, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### CHARLES BLISS SHUEY, M.D. Assistant Professor in Medicine

M.D., Baylor University, 1934; Diplomate, American Board of Internal Medicine; Assistant in Clinical Medicine, Baylor University, 1937-40; Instructor, 1940-43; Dispensary and Associate Physician, Supervisor of Clinical Clerkship in Medicine, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### \*Andrew B. Small, B.S., M.D. Assistant Professor of Clinical Surgery

B.S., University of the South, 1927; M.D., Baylor University, 1932; Assistant in Clinical Surgery, Baylor University, 1935-38; Instructor, 1938-42; Assistant Professor, 1942-43; Dispensary and Assistant Surgeon, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### \*RALPH C. SMITH, M.D. Assistant Professor of Clinical Urology

M.D., Baylor University, 1920; Assistant in Clinical Urology, Baylor University, 1924-29; Instructor, 1929-38; Assistant Professor, 1938-43; Dispensary Urologist and Associate Urologist, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### RICHARD MAYS SMITH, M.D., F.A.C.P. Assistant Professor of Clinical Medicine

M.D., Jefferson Medical College, 1926; Assistant in Clinical Medicine, Baylor University, 1929-33; Instructor, 1933-38; Assistant Professor, 1938-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

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Tom E. Smith, B.S., M.D.

Assistant Professor of Clinical Proctology

B.S., Southern Methodist University, 1929; M.D., Baylor University, 1933; Assistant in Histology and Embryology, Baylor University, 1932-33; Assistant in Clinical Proctology, 1935-38; Instructor, 1938-42; Assistant Professor, 1942-43; Associate Proctologist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

# \*HARRY METCALFE SPENCE, M.D., F.A.C.S. Assistant Professor in Clinical Urology

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# WILLIAM KEMP STROTHER, JR., A.B., M.D. Assistant Professor in Obstetrics

A.B., University of Texas, 1920; M.D., 1924; Instructor in Obstetrics, Baylor University, 1938-43; Associate Obstetrician, Parkland Hospital; Southwestern Medical Foundation, 1943—.

# ALEXANDER WATKINS TERRELL, A.B., M.D. Assistant Professor of Medicine

A.B., University of Texas, 1930; M.D., University of Pennsylvania, 1934; Diplomate, American Board of Internal Medicine; Assistant Instructor in Medicine, University of Pennsylvania, 1937-39; Assistant in Clinical Medicine, Baylor University, 1939-41; Instructor, 1941-43; Dispensary Physician, Parkland and Baylor Hospitals; Southwestern Medical Foundation, 1943—.

### \*MAXWELL THOMAS, M.D. Assistant Professor of Clinical Ophthalmology

M.D., University of Texas, 1927; Diplomate, American Board of Ophthalmology; Instructor in Clinical Ophthalmology, Baylor University, 1938-42; Assistant Professor, 1942-43; Associate Ophthalmologist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

# CHARLES HERBERT WARREN, Phar.D., M.D., F.A.C.S. Assistant Professor of Clinical Surgery

Phar.D., Vanderbilt University, 1912; M.D., 1914; Instructor in Pharmacy, Vanderbilt University, 1911-13; Instructor in Clinical Surgery, Baylor University, 1938-42; Assistant Professor, 1942-43; Associate Surgeon in Chief, Parkland Hospital; Southwestern Medical Foundation, 1943—.

# EDWARD WHITE, M.D., F.A.C.S. Assistant Professor in Clinical Urology

M.D., Texas Christian University, 1917; Assistant in Clinical Urology, Baylor University, 1920-21; Instructor, 1938-43; Associate Urologist, Parkland Hospital; Southwestern Medical Foundation, 1943—.

<sup>\*</sup>On military leave.

# MERRITT BRYANT WHITTEN, B.S., M.D., M.S., F.A.C.P. Assistant Professor of Clinical Medicine

B.S., University of Oregon, 1921; M.D., 1924; M.S., in Medicine, University of Minnesota, 1929; Assistant in Clinical Medicine, Baylor University, 1929-31; Instructor, 1931-38; Assistant Professor, 1938-43; Associate Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

# WATT WELLINGTON WINN, M.D. Assistant Professor of Obstetrics

M.D., Baylor University, 1927; Assistant in Obstetrics, Baylor University, 1930-33; Instructor, 1933-42; Assistant Professor, 1942-43; Dispensary Obstetrician and Associate Obstetrician, Parkland Hospital; Southwestern Medical Foundation, 1943—.

# \*WILHELM ALEXANDER ZUELZER, M.D. Assistant Professor in Orthopedic Surgery

M.D., University of Berlin, 1931; Assistant in Orthopedic Surgery, Baylor University, 1938-43; Assistant Orthopedist, Parkland Hospital; Assistant Professor, Southwestern Medical Foundation, 1943—.

#### **INSTRUCTORS**

### LEE JOSEPH ALEXANDER, M.D. Instructor in Clinical Dermatology and Syphilology

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### \*Anthony Louis Alfieri, B.M., M.D. Instructor in Clinical Pediatrics

B.M., Louisiana State University School of Medicine, 1935; M.D., 1936; Teaching Fellow in Pediatrics, Louisiana State University School of Medicine, 1936-37; Assistant in Clinical Pediatrics, Baylor University, 1940-43; Dispensary Pediatrician, Parkland Hospital; Southwestern Medical Foundation, 1943—.

### \*CHARLES AARON AULT, JR., M.D. Instructor in Clinical Medicine

M.D., Baylor University, 1937; Assistant in Clinical Medicine, Baylor University, 1940-43; Dispensary Physician, Parkland Hospital; Southwestern Medical Foundation, 1943—.

#### \*JOHN SPURGEON BAGWELL, A.B., M.D., M.S. Instructor in Medicine

A.B., Baylor University, 1932; M.D., 1936; M.S. in Medicine, University of Minnesota, 1940; Student Assistant in Pathology, Baylor University, 1934-36; Assistant in Clinical Medicine, 1940-43; Assistant Physician, Baylor Hospital; Southwestern Medical Foundation, 1943—.

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### SYDNEY SURRATT BAIRD, A.B., M.D. Instructor in Clinical Urology

A.B., Southern Methodist University, 1922; M.D., Baylor University, 1926; Assistant in Clinical Urology, Baylor University, 1937-42; Instructor, 1942-43; Dispensary Urologist; Southwestern Medical Foundation, 1943—.

#### JOHN OLLEN BAKER, B.S., M.D. Instructor in Obstetrics

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# ALVIN BALDWIN, JR., A.B., M.D., F.A.C.S. Instructor in Clinical Proctology

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# \*Tom Barr, A.B., M.D. Instructor in Clinical Oto-Laryngology

A.B., Rice Institute, 1928; M.D., University of Texas, 1933; Diplomate, American Board of Otolaryngology; Assistant in Bronchoscopy, University of Pennsylvania, 1936-37; Assistant in Clinical Otolaryngology, Baylor University, 1937-41; Instructor, 1941-43; Assistant Otolaryngologist, Dispensary, Parkland and Baylor Hospitals; Southwestern Medical Foundation, 1943—.

# \*HAROLD M. BLOCK, A.B., M.D. Instructor in Clinical Ophthalmology

A.B., M.D., Baylor University, 1931; Assistant in Clinical Ophthalmology, Baylor University, 1934-36; Instructor, 1936-43; Dispensary Ophthalmologist and Assistant Ophthalmologist, Baylor Hospital; Southwestern Medical Foundation, 1943—.

### FRED S. BRUCHSALER, M.D. Instructor in Clinical Pediatrics

M.D., University of Heidelberg, 1924; Assistant in Clinical Pediatrics, Baylor University, 1940-43; Dispensary Pediatrician, Parkland and Baylor Hospitals; Southwestern Medical Foundation, 1943—.

# JOHN BOOKHOUT BOURLAND, A.B., M.D. Instructor in Obstetrics and Gynecology

A.B., Harvard University, 1933; M.D., Washington University, 1937; Southwestern Medical Foundation, 1943—.

### STEWART RIKE BUMPASS, M.D.

Instructor in Clinical Surgery

M.D., Baylor University, 1924; Assistant in Clinical Medicine, Baylor University, 1926-30; Assistant in Clinical Surgery, 1930-41; Instructor, 1941-43; *Dispensary Surgeon;* Southwestern Medical Foundation, 1943—.

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#### HISTORY AND PURPOSE

DALLAS, in the very heart of the great Southwest, for several decades has been acknowledged by medical educators to be the most challenging spot in the nation for the development of an outstanding medical school and medical center.

From several proprietary medical schools existing in Dallas at the beginning of the twentieth century emerged the so-called Medical Department of the University of Dallas, under the leadership of that future president of the American Medical Association, Dr. E. H. Cary, Dr. C. M. Rosser, and a handful of similar scientific stalwarts. Eventually, to stabilize the school, in 1903 Dr. Cary voluntarily offered it to Dr. S. P. Brooks and Baylor University, and the latter institution sponsored medical education in Dallas until 1943. Southwestern University's Medical school, and in turn the medical department of Southern Methodist University, helped to occupy the field for several years. In 1918 the Fort Worth Medical College, which had been sponsored by Texas Christian University, merged with the only remaining medical school in Dallas.

For years an increasing number of capable teaching clinicians and a faithful band of pre-clinical teachers labored courageously against tremendous handicaps of meager equipment and financial support to turn out over 1,500 competent graduates who have acquitted themselves creditably all over the world. Time and again the standardizing agencies called attention to material deficiencies, but always the persuasive optimist, Dr. Cary, promised that substantial resources would be supplied by the people of the Southwest. In 1941 the first new building on the campus since 1907 was built and paid for by the alumni and other doctor friends.

Eventually Dr. Cary envisioned the solution of the problem in a broad medical foundation, under non-denominational control, with that universal appeal to all people to support the humanitarian project of medical research and medical education. He gathered around him a small group of far-seeing business men and philanthropists, and on January 21, 1939, there was chartered the Southwestern Medical Foundation.

Then followed several years of careful analysis and planning, with support given meanwhile to a Blood Plasma and Serum Center, and a Venereal Disease Clinic, both of which projects won national renown. Two principles became clear: (1) the medical center should be developed adjacent to the existing Parkland City-County (charity) Hospital and the near-by Pediatric Center with its Scottish Rite Crippled Children's, Texas Children's and Bradford Memorial Hospitals, Freeman Memorial Clinic and Hope Cottage; and (2) it would be desirable to conserve what had been accomplished in medical teaching in Dallas by providing a new and adequate home and support to the medical school then existing in Dallas.

Eventually, in June, 1942, the Southwestern Medical Foundation made a contract with Baylor University whereby the latter's college of medicine should be given new buildings, equipment, and financial support in the new center, with academic relations remaining undisturbed. An Administrative Committee was appointed for the medical school of five members, three of whom were from the Foundation.

Some of the trustees of Baylor University evidenced increasing unhappiness and finally, on April 27, 1943, declared cancelled their contract with the Southwestern Medical Foundation, and soon thereafter announced that they were moving Baylor medical and dental colleges to Houston at once.

All of the approximately two hundred clinical teachers, all of the pre-clinical teachers except five, and over 90 per cent of the students immediately asked the Southwestern Medical Foundation to preserve medical education in North Texas by establishing a Class A medical college in Dallas, offering their hearty cooperation and support. The trustees of the Foundation acceded to the request and, with the cooperation of the citizenry of Dallas, formally launched a College of Medicine on May 5, 1943. With the war on, the training of approximately 300 future medical officers for the army and navy could not be delayed a single week. The Foundation, with the aid of the medical teachers and students, accepted the herculean task of organizing and equipping a Class A school to open June 21—and the job was done.

Fortunately, in March, 1943, the Foundation had concluded with the Dallas city and county officials a twenty-five-year contract for access to Parkland Hospital for medical teaching. Arrangements were made for over 25,000 square feet of space in prefabricated buildings adjacent to Parkland. With the true Dallas spirit, the Board of Education offered the beautiful new Alex Spence Junior High School building for use during the summer months, so that the students would be spared the inconveniences of attending classes in buildings being rushed to completion.

The prefabricated laboratory and office buildings were occupied in September. Within a few weeks, an additional unit had been added as an Administrative Building. Fireproof quarters for the library were provided at 3705 Maple Avenue, and the library started during the summer was moved. The Baylor Medical Alumni Library Building Association had meanwhile given to the Fundation the beautiful structure built by them on Gaston Avenue, with the provision that the proceeds from its ultimate sale should be used for library purposes in the new Center.

The Department of Visual Education and a conveniently-planned lecture hall and projection room seating 250 were provided for in a fireproof building at 3802 Maple Avenue.

The medical school was inspected by representatives of the Council on Medical Education and Hospitals of the American Medical Association and of the Association of American Medical Colleges early in July. The visitors expressed astonishment at the tremendous progress made in so short a time and from their report the Council recommended that the members of the junior and senior classes be recognized at once as being in a Class A institution. The same inspectors returned late in November when all departments were functioning in their permanent war-time quarters. Then in December the Council voted that Southwestern Medical College be added to the list of recognized or accredited medical schools.

Further evidence of the accomplishments of the medical school was shown by the favorable action of the Association of American Medical Colleges in accepting Southwestern Medical College for membership in December.

Military units, both Army and Navy, had been instituted for juniors and seniors in August, with the freshmen and sophomores being inducted late in December.

In 1942 the Foundation bought twenty-five acres of land between

Parkland Hospital and Hines Boulevard as the site for the new South-western Medical Center, augmenting the eleven acres occupied by Parkland Hospital. In 1943 the trustees of the Foundation invited the citizens of Dallas to provide an initial \$1,500,000 for the launching of the new school. The directors of the Dallas Chamber of Commerce and Citizens' Council heartily and unanimously endorsed the project and pledged a fund of at least \$100,000 a year for not less than ten years toward the operation of the school and Medical Center.

The Southwestern Medical Center will have eventually at least \$10,000,000 in buildings; and the goal is set for at least \$15,000,000 in endowments. Major construction will have to await the end of the war and the lifting of building restrictions. Meanwhile the same determined, capable medical teachers, clinical and pre-clinical, will go right along inspiring and training the same ambitious young men and women in Dallas, so that medical education and research in North Texas and the Southwest may reach heights never dreamed of before.

#### 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 and launch a Medical College. Between the meetings of the Foundation, business matters concerning the school are handled by an Executive Committee of the Foundation. The internal management of the Medical College is delegated to the Dean and an Executive Committee of the Faculty. This committee makes such recommendations as deemed wise from time to time to the Foundation through the Dean of the College.

#### 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.

#### **HOSPITALS**

PARKLAND HOSPITAL is jointly controlled by the city and county of Dallas and has a capacity of approximately 400 beds. All the clinical facilities of this hospital and its dispensary are available to the Medical College throughout the entire year. This hospital affords a varied and interesting group of cases which are used for instruction of the students in the clinical years.

WOODLAWN HOSPITAL, controlled jointly by the city and county, is used exclusively for the care and treatment of tuberculous patients. The hospital affords facilities for the demonstration of all stages and types of the disease as well as the various methods of treatment.

Bradford Memorial Hospital is located near the Parkland Hospital and has a capacity of forty beds. Poor children of the city under two years of age are admitted. Senior students receive here part of their clinical teaching in Pediatrics. Excellent facilities are available for the teaching of infant feeding in all its different phases.

SCOTTISH RITE HOSPITAL FOR CRIPPLED CHILDREN, owned and controlled by the Masonic bodies of Texas, has a capacity of sixty beds and is located across the street from Parkland Hospital. This hospital affords a varied and interesting group of orthopedic cases which are used for instruction to the senior class.



luentine

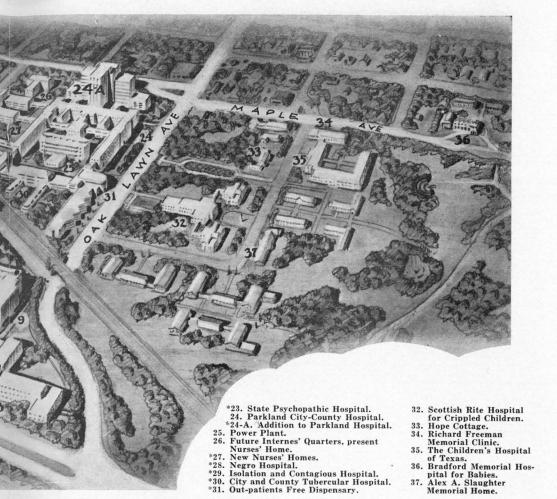
### SOUTHWESTERN MEDICAL CENTER AT DALLAS SHOWIN

In the sketch above, architect George H. Dahl depicts the Southwestern Medical Center being developed through the activity of the Southwestern Medical Foundation on twenty-four acres of land adjoining the site of eleven acres now occupied by Parkland Hospital (City-County) with 450 charity beds.

The total area of thirty-five acres is bounded approximately by Hines Boulevard in the fore-ground of the picture, paralleled by Maple Avenue in the background beyond Parkland. On the south (right) is Oak Lawn, with a frontage of 1,700 feet northward (to the left) along Hines Boulevard to Knight Street.

One block to the south is a successfully functioning pediatrics center of 125 charity beds, including Scottish Rite Crippled Children's Hospital, Texas Children's Hospital, Freeman Memorial Clinic, Bradford Hospital for Babies, and Hope Cottage.

Stimulating nucleus of development in the new area of the Medical Center will be a building



ifies Proposed Buildings.

TING BOTH THE PROPOSED AND EXISTING BUILDINGS

for the School of Medicine with a large auditorium or amphitheater to the rear. Joining the medical college building to the north and south will be smaller buildings for research and special clinics. A dental college-clinic structure, library and students' activities building complete the teaching units.

To the extreme north from the medical buildings, on Hines, is a site for a State Psychopathic Hospital, as designated for Dallas by the Legislature some years ago when a similar institution was built elsewhere. The next Legislature is expected to appropriate funds for the Dallas hospital.

Between the site for the State institution and the medical buildings is an ideal location for a tuberculosis hospital, for which a bequest of approximately \$800,000 is available.

The role of the Southwestern Medical Foundation is to make sites available for the varied enterprises and to coordinate their efforts in medical research and teaching.

TEXAS CHILDREN'S HOSPITAL and the FREEMAN MEMORIAL CLINIC, with their excellent facilities and teaching material, are used for observations and practical work in Pediatrics by the senior class.

Baylor University Hospital and St. Paul Hospital cooperate with the College, and students are assigned to the out-patient clinics and operating rooms of these institutions for instruction.

#### 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 indigent 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, oto-laryngology, ophthalmology, dermatology and syphilology, pediatrics, proctology, neuro-psychiatry, tumor clinic, and the medical specialties of allergy, diabetes, endocrinology, cardiology, gastro-enterology and chest diseases.

The students are required to record the history, do a complete physical examination, 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 400 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.

The clinic 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 sent in by the Army.

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.

ARTHUR G. SCHOCH, M.D., Director

LEE J. ALEXANDER, M.D., Consultant

J. W. SHARP, M.D., Assistant Director J. B. Howell, M.D., Consultant

\*VAN COOKERLY, M.D., Consultant

\*Everett Fox, M.D., Consultant

\*EARL LOFTIS, M.D., Consultant

#### MEDICAL LIBRARY

LAVETA FOSTER, B.A., M.A.L.S., Librarian VIOLET M. BAIRD, B.A., M.A., B.S.L.S., Assistant Librarian

The library, organized in June, 1943, is housed for the present near the medical school in a fireproof building, accommodating 10,000 volumes. After the war permanent quarters will be provided.

Gifts of books and journals from private libraries have served as a nucleus around which a systematic collection of materials is now in progress to complete the journal files. Ample funds have been provided for this, as well as for the purchase of new and important works on medical and scientific subjects. The leading journals in the fields of clinical medicine and the medical sciences are received regularly. A special fund to be used for the current subscriptions has been given by Mrs. E. B. Hopkins in memory of her husband. Another fund has been provided by the Grigsby estate.

The library is under the direction of a committee of the faculty and two full-time, trained librarians with additional help provided by student assistants. Instruction on 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.

#### PHI BETA PI ANNUAL LECTURESHIP

An outstanding feature of the school 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, open to the entire student body, faculty and medical profession, is held by the Phi Chi medical fraternity under the sponsorship of Phi Chi Alumni. The Phi Chi Alumni group also maintains a loan fund and furnishes a home for local Xi Chapter at 2512 Maple Avenue.

#### INFORMATION FOR PROSPECTIVE STUDENTS

FOR THE duration of the war applications will be considered at any time after the completion of one full session of pre-medical college work for admission at the first registration date after all requirements are met.

#### REQUIREMENTS FOR ADMISSION

The Committee on Admissions has adopted the following premedical requirements, to continue in effect for the duration of the accelerated program and longer if circumstances then require it.

- 1. Chemistry: Inorganic, 8 semester hours; Organic, 4 semester hours; Quantitative, 3 semester hours.
- 2. Physics: 8 semester hours, including mechanics, heat, sound, light and electricity.
- 3. Biology: 8 semester hours. General and Vertebrate (not including botany).
  - 4. English: 1 academic year.
  - 5. Electives: Sufficient to complete 2 academic years.

The candidate's pre-medical work must therefore include at least 60 semester hours, completed in an approved college of arts and sciences, and must show a general average, as computed by the Committee on Admissions, of C+ or better.

Candidates entering the school under the Army-Navy Specialized Training Program must present hours as specified by the Army-Navy.

#### APPLICATIONS FOR ADMISSION

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 must accompany this formal application.
- 3. An official transcript of the college record. This should show (a) certified high school credits; (b) college courses completed, with credit hours; (c) subjects the applicant is taking or will take to complete his pre-medical training before registration in medical school. Medical aptitude test should be taken.
  - 4. Two recent, unmounted photographs, about 3 x 4 inches.

After a student's credentials have been received the Committee on Admissions examines them and notifies applicants of its decision as soon as feasible. Accepted candidates must deposit with the Registrar the sum of \$50.00, in the form of cashier's check or post office money order, within two weeks from date of notification of their acceptance. This deposit is not returnable, but is credited toward the first tuition payment.

Credentials of accepted students become the property of the School.

All communications regarding admission to any class of the Southwestern Medical College should be addressed to the Dean of Students.

#### REGISTRATION

All students are required to register in person at the beginning of each session. For the 1944 session, the registration period will be March 27-April 1. Students paying fees due for the trimester after April 3, June 26, or October 2, 1944, and after January 8, April 2, and July 2, 1945, will be charged a delayed payment fee of \$2.00. In no case will a student be allowed to register later than Thursday, April 6, 1944, or Thursday, January 11, 1945. No student will be permitted to do class work until registered. No student will be allowed to register until 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 misapprehension in registration.

#### SCHOLARSHIP REGULATIONS

Passing grades shall be A, B, C, and D. The non-passing grade shall be F. The grade of I means that the course has not been completed; upon completion of the course the student may receive any grade that the character of his work justifies. Grades shall be reported to the registrar every trimester; if the course is still in progress the grade is tentative.

The Unit System: For honor point calculations, promotions and similar purposes, courses shall be classified as:

Less than 100 hours of instruction	subunit course
100-199 hours	single unit course
200 hours and above	double unit course

The subunit courses are grouped to form composite units.

The	freshman	units	are:
	A		

Gross Anatomy	396 hours	2 units
Histology and Embryology	198 hours	1 unit
Biochemistry	176 hours	1 unit
Bacteriology	198 hours	1 unit
Total	968 hours	5 units

The sophomore uni	ts are:
Sophomore anatomy	

opnomore anatomy (neuro- and			
applied)	156 hours	1 unit	(composite)

Pathology		2 units
Physiology	237 hours	2 units
Pharmacology	152 hours	1 unit
Clinical Pathology and		
Parasitology	165 hours	1 unit
Introduction to Clinical Medicine*	114 hours	1 unit (composite)
Total	1 121 hours	8 units
	1,121 1100115	8 units
*This composite unit includes:		
Surgery		10 hours
Applied Neurology		20 hours
Physical Diagnosis		44 haven
Pathological Chamistry		44 hours
Pathological Chemistry		20 hours
Medical Clinics		20 hours
Total		114 hours
The junior units are:		
Medicine	258 hours	2 units
Surgery		2 units
Obstetrics and Gynecology		
	203 hours	2 units
Pediatrics	168 hours	1 unit
Physical Diagnosis	40 hours	
Anaesthesiology	8 hours	1 unit (composite)
Psychiatry	32 hours	- and (composite)
Neurology Preventive Medicine and Tropical	16 hours	
Preventive Medicine and Tropical		
Diseases	38 hours	
Dermatology	12 hours	
Syphilology	8 hours	1 unit (composite)
Urology	18 hours	
Radiology	22 hours	
Total 1	,127 hours	9 units
The senior units are:		
Medicine and Medical Specialties	325 hours	2 units
Surgery	385 hours	2 units
Obstetrics and Gynecology	191 hours	1 unit
Pediatrics	192 hours	1 unit
Ophthalmology	11 hours	
Otolaryngology	11 hours	
Medical Jurisprudence	8 hours	
Proctology	8 hours	1 unit (composite)
Neurosurgery	8 hours	(composite)
Clinical Pathological Conference	48 hours	
Electives	60 hours	
Total 1		7 units
1 Otal	,24/ Hours	/ utilts

Honor point values of the v	arious	grades are as follows:	
A	4	D	1
В	3	F (failure)	0
C	2		

#### Honor Point Determination

For a composite unit, average the grades for the component courses to determine the grade for that unit. Read off the honor points from the table. Where a single course is a unit, read off honor points from the table. Where a course is a double unit, assign twice the number of honor points corresponding to the grade. To determine the honor point average, divide the total number of honor points by the total number of units.

#### Promotion and Dismissal

A student will be dropped from school for failure in any unit. Students will be notified of grades or tentative grades in each unit as soon as possible after the close of each trimester. Students who fail to attain an honor point average of 2 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 next two trimesters by the accomplishment of such work as the instructor for that course may prescribe. If not removed, he automatically fails the unit of which that subunit course is a part. No senior will be recommended for a degree if any grade of F stands on his record.

Regular attendance in all courses is necessary. Attendance of at least 90 per cent of the scheduled work in each course is required. It is not to be understood that this rule would permit a student constantly to attend only 90 per cent of the work during the session.

The College reserves the right to dismiss any civilian student whose attendance in the school it deems inadvisable.

#### HO DIN

When the Southwestern Medical College was authorized on May 5, 1943, the Trustees instituted an award, the Ho Din, to be distinctive for faculty members and students of this medical school. Ho Din symbolizes the spirit of human wisdom and understanding. The Southwestern Medical College plans to develop and recognize graduates who have a kindly, sympathetic attitude toward patients, as well as an abundant store of scientific knowledge.

The faculty has been requested by the Foundation to select from each senior class not more than three members, who give the most promise of becoming real physicians, to be given the award of Ho Din as a feature of each commencement.

The Trustees of the Foundation selected eight founders of Ho Din in 1943 from among the outstanding physicians and medical teachers of the community. Two physicians may be given the award each year.

#### ADMISSION TO ADVANCED STANDING

Advanced standing to the second or third year classes may be granted, if vacancies exist, to those who have completed the necessary entrance requirements and medical courses equivalent to those given in this school in the year or years preceding that to which admission is desired.

Students with scholastic deficiency are not considered.

Applications for advanced standing consist of proper application blank, complete official transcript of entrance and medical school credits, and letter of honorable dismissal from the medical school last attended. The application must be accompanied by a cashier's check or money order for \$50.00, made payable to the Southwestern Medical Foundation. This remittance will be applied on the tuition fee if the applicant is accepted, forfeited should he fail to keep his appointment, and refunded should he not be accepted.

#### VACCINATION

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

#### STUDENT HEALTH PROGRAM

1. Periodic Health Examinations. Within 60 days of his original entrance into the medical school, 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.

For the first school year, the examinations shall be made by appointments with members of the Department of Medicine. For the second and succeeding school years, one or more school physicians shall be employed.

At the opening of each full school term other than his first, each student shall be given a thorough physical examination and urinalysis.

- 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.) This arrangement is modified to meet all army or navy medical provisions.
- 3. Hospitalization. Group Hospital Service, Inc., has a special students' policy, whereby at a cost of approximately 50 cents per month, in addition to an enrollment fee of 50 cents, 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. This arrangement is likewise subject to any modification the army or navy might choose to make.

#### DISCIPLINE

Negligence, habitual absence from the assigned work of the institution, and irregularity of conduct are by regulation made sufficient basis for suspension or expulsion.

#### LEAVE OF ABSENCE

Civilian 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.

#### MICROSCOPE

Students are advised to purchase their own microscopes, but those who do not care to do so may rent one from the school at a cost of \$10.00 per session. Students using microscopes which belong to the school are liable for damage done the instrument while in their possession.

#### ARMY AND NAVY PROGRAM

The Southwestern Medical College is approved by the Army and the Navy as an accredited institution for the training of students who at present are in, or who in the future will enter, the Army Specialized Training Program and the V12(s) Navy Training Program.

#### **TUITION AND FEES\***

#### Freshman Class

First Trimester	
Matriculation Fee \$ 10.0	00
Instruction Fee 128.	00
Microscope 10.0	00
Library Fee	00
	00
Hospitalization (civilians only)	00 \$166.00
Second Trimester	
Instruction Fee	126.00
Third Trimester	
Instruction Fee	126.00
Total	\$418.00

#### Sophomore Class

First Trimester	
Instruction Fee \$128.0	0
Microscope 10.0	
Library Fee	
Breakage Deposit	
Hospitalization (civilians only) 8.0	
Second Trimester	
Instruction Fee	126.00
Third Trimester	
Instruction Fee	126.00
Total	\$408.00
Junior Class	
First Trimester	
Instruction Fee \$128.0	0
Library Fee 5.0	
Breakage Deposit 5.0	
Hospitalization (civilians only) 8.0	
Microscope 10.0	
Second Trimester	
Instruction Fee	126.00
Third Trimecter	
Instruction Fee	126.00
Total	\$408.00
Senior Class	
First Trimester	
Instruction Fee \$128.00	
Library Foo	
Library Fee	
TT '. 1' ' / ' '!! ' '	
Second Trimester 10.00	\$156.00
Instruction Fee	126.00
Third Trimester	120.00
Instruction Fee 126.00	
Graduation Fee 25.00	151.00
27.00	
Total	\$433.00

<sup>\*</sup>Commencing January 2, 1945, it is planned to change the Instruction Fee to \$175.00 per trimester. All other fees, except the Breakage Deposit of \$5.00 per academic year, will be eliminated.

#### 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 regular matriculated student, the last two of which have been spent in this school. 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.

#### CURRICULUM

#### GENERAL PLAN OF INSTRUCTION

The academic year is divided into trimesters. Each trimester is of eleven weeks' duration. The general plan of instruction has for its object the preparation of students for the practice of general medicine. The course is divided into two periods of two school years each. The first period is devoted chiefly to the fundamental medical sciences, biochemistry, anatomy, physiology, bacteriology, pharmacology, and pathology. The practical application of these to clinical medicine is stressed and emphasized at all times. The second period is devoted chiefly to the clinical subjects—medicine, surgery, obstetrics, and the specialties. There is no sharp dividing line in the teaching of the so-called pre-clinical subjects and the clinical subjects.

#### SUMMARY OF HOURS DEVOTED TO EACH SUBJECT

#### First Year

Anatomy	396
Bacteriology	198
Biochemistry	176
Listala	
Histology	198
Total	968
Second Year	
Applied Anatomy	66
Applied Neurology	20
Clinical Pathology and Parasitology	165
Medical Clinics	20
Neuroanatomy	90
Pathology	297
Pathological Chemistry	20
Pharmacology	152
Physical Diagnosis	44
	237
Surgery	10
Total 1	121

#### Third Year

Medicine	258
Surgery	304
Obstetrics and Gynecology	203
Pediatrics	
Physical Diagnosis	40
Anaesthesiology	8
Preventive Medicine and Tropical Diseases	38
Dermatology	
Syphilology	
Urology	18
Radiology	22
Psychiatry	32
Neurology	
TOTAL Fourth Year	1,127
	225
Medicine and Medical Specialties	325
Surgery	385
Obstetrics and Gynecology	
Pediatrics	192
Ophthalmology	
Otolaryngology	
Medical Jurisprudence	
Proctology	
Neurosurgery Clinical Pathological Conference	
Electives	
Licetives	
	10/7

# SCHEDULE OF CLASSES SOUTHWESTERN MEDICAL COLLEGE

SESSION 1944-1945

First Trime	ester		FRESHMAN CI	LASS	April 3 to	June 19, 1944
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8 A.M.	Histology Embryology	Histology Embryology	Histology Embryology	Histology Embryology	Histology Embryology	Histology Embryology
1 P.M.	Gross Anatomy	Gross Anatomy		Gross Anatomy	Gross Anatomy	
4-5		Military		Military	Military	
Second Tri	mester			Ju	ne 26 to Septe	mber 11, 1944
8 A.M.	Biochemistry	Biochemistry		Biochemistry	Biochemistry	
1 P.M.	Gross Anatomy	Gross Anatomy		Gross Anatomy	Gross Anatomy to Aug. 4	
4-5		Military		Military	Military	
Third Trim	ester			Oc	tober 2 to Dece	mber 18, 1944
8 A.M.	Bacteriology	Bacteriology	Bacteriology	Bacteriology	Bacteriology	Bacteriology
1 P.M.	Gross Anatomy	Gross Anatomy		Gross Anatomy Radiology	Gross Anatomy	
4-5		Military		Military	Military	THE STATE OF
First Trime	ster	S	OPHOMORE C	LASS	April 3 to	June 19, 1944
8-9		Physiology		Physiology		Physiology
9-10 10-11 11-12	Physiology	Neuro Anatomy	Physiology	Neuro Anatomy	Physiology	Neuro Anatomy
1-2 2-3 3-4	Pathology	Pathology		Pathology	Parasitology Clinical Pathology	
4-5		Military		Military	Military	
Second Tri	mester			J	une 26 to Septe	mber 11, 1944
8-9 9-10 10-11 11-12	Physiology June 26 to July 25 Phormacology July 26 to September 11	Physiology June 26 to July 25 Pharmacology July 26 to September 11	Pharmacology	Pharmacology	Physiology June 26 to July 25 Pharmacology July 26 to Sept. 11	
1-2 2-3 3-4	Pathology	Pathology	Parasitology Clinical Pathology	Pathology	Parasitology Clinical Pathology	
4-5		Military		Military	Military	
Third Trime	ester			Oct	ober 2 to Dece	mber 18, 1944
8-9	Surgery	Appl. Neurology		Appl. Neurology		
9-10	Physical Diagnosis	Physical Diagnosis		Physical Diagnosis		Physical Diagnosis
10-11 11-12	Applied Anatomy	Pathological Chemistry	Applied Anatomy	Med. Clinics	Applied Anatomy	Med. Clinics
1-2 2-3 3-4	Pathology	Pathology	Parasitology Clinical Pathology	Pathology	Parasitology Clinical Pathology	
4-5		Military		Military	Military	

# SCHEDULE OF CLASSES

SESSION 1944-1945

Section A-	-Medicine-1/3	of Class	JUNIOR CLAS	SS	1 Trimest	er (11 Weeks)
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8-9	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
9-10	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
10-11	Free		Free	Woodlawn <sup>1</sup>	Medical Clinic	7.00
11-12	Medical Clinic	Free	Medical Clinic	Half Section	Military	Free
1-3	Clinical Clerkship	Clinical Clerkship *	Clinical Clerkship	Clinical Clerkship	Clinical Clerkship	
3 Until Finished	Ward Rounds	Ward Rounds 3	3:30-4:30 X-Ray	Ward Rounds	Ward Rounds	
4-5		Military		Military		

\*Other 1/2 section stays on Clinical Clerkship and these groups alternate each week \*On Tuesday Clinical Clerkship 1:00-2:30 \*On Tuesday 2:30-4:00

Section B-Surgery-1/3 of Class

1 Trimester (11 Weeks)

8-9	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
9-10	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
		10-11 Movie				
10-12	Group B-I Clinical Clerkship	Group B-I Clinical Clerkship	Proctology Operative Clinic	Group B-I Clinical Clerkship	Group B-I Clinical Clerkship	
				11-12 Military		
	Group B-II Ward Rounds	Group B-II Follow-up Clinic	Group B-11 Ward Rounds	Group B-II Follow-up Clinic	Group B-11 Ward Rounds	
					11-12 Military	
1-3	Group B-I Proctology	Group B-I Ward Rounds	Group B-I Proctology	Group B-I Ward Rounds	Group B-1 Proctology	
	Group B-II N & T	Group B-II N & T	Group B-11 Gross Pathology	Group B-II N & T	Group B-II N & T	
3-4	B-1 & B-II Conference	B-1 & B-II Conference	3:30-4:30 X-Ray	B-I & B-II Conference	B-1 & B-II Conference	
4-5		Military		Military		

Group B-I and B-II change at end of 51/2 weeks

Section	C-1-	-Oh	and	Gyn1	1/	6 0	Class

1/2 Trimester (51/2 Weeks)

8-9	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
9-10	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
10-11	Ward Rounds	Mannikin	Free	Ward Rounds	Mannikin	Free
11-12	Wara kounas	Mannikin	Free		Military	
1 Until Finished	OB and Gyn. O. P. D.					
To all the		4-5 Military	3:30-4:30 X-Ray	Military		

### SCHEDULE OF CLASSES

SESSION 1944-1945

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDA
8-9	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
9-10	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
10-11	Free	Clinical Clerkship	Clinical Clerkship	Clinical	Clinical Clerkship	Free
11-12	Clinical Clerkship			Clerkship	Military	
1-2	Case Presentation	Case Presentation	Case Presentation	Case Presentation	Case Presentation	
2-3	Clinical Clerkship	Clinical Clerkship	Clinical Clerkship	Clinical Clerkship	Clinical Clerkship	
3-4	Ward Rounds	Pediatric Journal Club	3:30-4:30 Martin X-Ray	Pediatric X-Ray Conference	Infant Feeding	
4-5		Military	No. of the last of	Military		

# SENIOR CLASS

8-9	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
9-10:30	Ward Rounds	Ward Rounds	Ward Rounds	Ward Rounds	Free	C. P. C.
10:30 Until	Clinical Clerkship <sup>1</sup>	Clinical Clerkship <sup>1</sup>	Clinical Clerkship <sup>I</sup>	Clinical Clerkship <sup>1</sup>	Clinical Clerkship <sup>1</sup>	10:30-11:30 Medical-Surgical
Finished					11-12 Military	Seminar
4-5		Military		Military	Tumor Clinic	

IStudents work up all Medical Admissions in rotation—on call at all times. Two men on call in rotation on week ends.

8-9	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
9-12	Administra	Admissions	Admissions	Admissions	Admissions	9-10:30 C. P. C.
9-12 Admissions Clinic	Clinic	Clinic	Clinic	Clinic	10:30-11:30 Medical-Surgical	
11-12					Military	Seminar
1 Until Finished	Medical O. P. D.					
4.5		AATIIA		Milliam	Tumas Clinia	

### SCHEDULE OF CLASSES

SESSION 1944-1945

Section B-	I—Surgery—1	/8 of Class	SENI	OR CLASS (Cont	inued)	4 Weeks
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8-9	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
9-10	Eye Clinic	Eye Clinic	X-Ray Diagnosis	Eye Clinic	Free	9-10:30
10-11	Eye Clinic	Eye Clinic	X-Ray Diagnosis	Eye Clinic	Free	C. P. C.
11-12	B-1 & B-11 Ward Rounds	B-I & B-II Ward Rounds	B-I & B-II Ward Rounds	Free	Military	Medical-Surgical Seminar
1-2	Urology	Urology	Urology	Fluoroscopic Diagnosis	Urology	
2-3	Urology	Urology	Urology	Fluoroscopic Diagnosis	Urology	
3-4	Urology	Surg. Conference	D I O D II	Fluoroscopic Diagnosis	Urology	
4-5	B-I & B-II Surgical Conference	Military	B-I & B-II Surgical Conference	B-I & B-II Surgical Conference	Tumor Clinic	

Half section at Parkland for 2 weeks. Half section alternate one week at Baylor and one week at St. Paul.

Secton B-2—Surgery—1/	8	of	Class
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4 Weeks

8-9	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
9-10	Surgery	Surgery	Surgery	Varicose	Surgery	9-10:30
10-11	O. P. D.	O. P. D.	O. P. D.	Vein	O. P. D.	C. P. C.
11-12	Ward Rounds B-I & B-II	Ward Rounds B-1 & B-11	Ward Rounds B-1 & B-11	Ward Rounds B-I & B-II	Military	10:30-11:30 Medical Surgical Seminar
1-3	Clinical	Clinical Clerkship	Clinical Clerkship	Clinical Clerkship	Tumor O. P. D.	
3-4	Clerkship	3-4 Surgical Conference	Surgical	Surgical Conference		
4-5	Surgical Conference	Military	Conference	Military	Tumor Clinic	

This service is at Parkland Hospital. Students follow all cases to operating room, on call day and night.

# Section C-1—Ob and Gyn.—1/8 of Class

4 Weeks

8-9	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
0.10	. Group A <sup>1</sup> Wards	Group A <sup>1</sup> Wards	Group A <sup>I</sup> Wards	Group A <sup>1</sup> Wards	9-11 Free	9-10:30 C. P. C.
9-12	Group B <sup>1</sup> Home Service		10:30-11:30			
					11-12 Military	Medical-Surgery Seminar
1 Until	Group A <sup>1</sup> Wards					
Finished	Group B <sup>1</sup> Home Service	Group B <sup>f</sup> Home Service				
4-5		Military		Military	Tumor Clinic	

<sup>&</sup>lt;sup>1</sup>Change at end of two weeks.

# SCHEDULE OF CLASSES

SESSION 1944-1945

	-Group C-2-	1/8 of Class	SEN	NOR CLASS (Co	ntinued)	4 Week
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8-9	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
9-10	Pediatric Conference	Pediatric Conference	Pediatric Conference	Pediatric Conference	Pediatric Conference	9-10:30 C. P. C.
Group A 10-12	Dispensary	Dispensary	Dispensary	Dispensary	11-12 Military	Medical-Surgical
Group B	Clinical Clerkship	Clinical Clerkship	Clinical Clerkship	Clinical Clerkship	Clinical Clerkship	(10:30-11:30)
Group B	Dispensary	Dispensary	Dispensary	Dispensary	Dispensary	
Group A	Clinical Clerkship	Well Baby Hope Cottage	Clinical Clerkship	Well Baby Hope Cottage	Free	
3-4:30	Dispensary Conference	Pediatric Journal Club	Apprentice Appointment	Pediatric X-Ray Conference	Infant Feeding	
4-5		Military		Military	Tumor Clinic	
Section D-	Specialties an	d Electives—1/	4 of Class			
8-9	Lecture	Lecture	Lecture	Lecture	Lecture	Lecture
9-11 Specialties <sup>1</sup>	Endocrinology	*Elective	Gastro- enterology	*Elective	Chest Clinic	9:30-10:30 C. P. C.
10-12	Neurology	Neurology *Elective	Neurology		10-11 Neurology	10:30-11:30
	7100101097	Licente	Neorology	*Elective -	11-12 Military	Medical-Surgical Seminar
9-12 Electives <sup>2</sup>	*Elective	Orthopedics	*Elective	Orthopedics	*Elective	
1-4 ipecialties <sup>1</sup>	Diabetics	Cardiac	Allergy	Cardiac	Syphilis	
1-4 pecialties <sup>1</sup>	Syphilis	Skin	Syphilis	Skin	*Elective	
1-4 Electives <sup>2</sup>	*Elective	*Elective	Bronchoscopy	*Elective	*Elective	

<sup>11/6</sup> of class take specialties, divided into 2 groups.
\$1/6 of class take electives.
\*Electives may include work in the preclinical sciences and/or election of special clinical courses.

# DEPARTMENTS OF INSTRUCTION

### **ANATOMY**

WILLIAM W. LOONEY, A.B., M.D.

Professor of Anatomy and Chairman of the Department Christopher B. Carter, M.D., F.A.C.S........Professor of Applied Anatomy Charles G. Duncan, A.B., M.D......Professor of Histology and Embryology Warren Andrew, A.B., M.S., Ph.D., M.D.....

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As	sociate Professor of Histology and Embryology
ASA E. SEEDS, M.D.	Associate Professor of Radiological Anatomy
JAMES K. PEDEN, B.S., M.D	Assistant Professor of Anatomy
*BARTON E. PARK, A.B., M.D.,	F.A.C.S. Instructor in Applied Anatomy
GLENN R. CHERRY	Assistant in Histology
HERBERT A. BAILEY	Assistant in Anatomy
MURIEL CLINNIN, B.S., M.S.	Technician

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, to the end that unnecessary repetition of the principles taught may be dispensed with. 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 those in charge 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 greatest emphasis is placed, so that he may the better be enabled to discard the non-essentials.

### First Year

Course I—Histology and Embryology—198 hours. First and second trimesters.

This course consists of lectures, recitations, demonstrations, and laboratory work.

<sup>\*</sup>On military leave.

The developmental history of the organ is considered in advance of the microscopical anatomy. The attention of the student is directed to the bearing of the embryological phenomena upon clinical subjects. In embryology a systematic study of the human development is carefully considered. This is supplemented by the study of serial sections of the 10 and 30 mm. pig embryos and the study of gross human embryos. Attention is given to the cause of malformation and anomalies.

Following the study of embryology, the minute anatomy of the cell and the intrinsic structure of the fundamental mammalian tissues are considered in preparation for the study of their interrelations as component parts of the organs and organ systems. The greater part of the course is devoted to the study of the architecture and detailed structure of the adult organs. Throughout the course the interrelationship of structural condition and functional activity is emphasized.

Professor Duncan and Associate Professor Andrew.

Course II—Gross Anatomy—396 hours. Throughout the session. This course consists of dissections, supplemented by frequent conferences, and practical demonstrations. Each group, usually composed of four students, dissects the entire body, except the central nervous system, which is studied during the first trimester of the second year.

The work is conducted under the careful supervision and guidance of members of the staff. Ample dissection instructions are provided to the end that poor dissections are reduced to a minimum. Great emphasis is laid upon the importance of clean dissections and the value of learning anatomy from the actual specimen rather than from charts and drawings. The latter are used only as adjuncts to the former. Models and mechanical demonstrations are used whenever necessary to create a thorough understanding of the part being studied, and specially prepared radiographs of the thoracic and abdominal viscera are utilized. The osteology of a given region is taught at the time of the dissection of that region, so that the student may be able to fix this portion of anatomy into its logical place in the anatomy of the body as a whole. A complete set of bones is provided each student for home study. Small groups of students are frequently quizzed, and every individual of each group is required to demonstrate the relations of the structures under discussion. Much emphasis is placed upon regional and functional anatomy. Frequent review quizzes are conducted covering various portions of the work done during the year, in order that the student may be fairly conversant with practically every part of the body at the end of the course.

Topographical anatomy is given in conjunction with gross anatomy. While a given region is being dissected, cross-sections, models, and special dissections are utilized for demonstration and study of that particular region. Every student is required to pass a practical examination on selected cross-sections at the discretion of the instructor.

Laboratory work is augmented by regular periodic demonstrations of topographical anatomy by means of radiographic views of the skeleton and various organs outlined by contrast media under supervision of a clinical radiologist.

Professor LOONEY, Associate Professor SEEDs and Assistants.

## Second Year

COURSE III—ANATOMY OF THE CENTRAL NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE—90 hours. First trimester.

This course consists of lectures, recitations, demonstrations, and laboratory work. Some of the more important phases of the development of the human nervous system are reviewed. Many specially prepared histological sections are studied along with gross dissections of the brain in the demonstration of the various fiber tracts and associated nuclei of the brain and cord. Each student is required to construct a chart showing the more important fiber tracts of the cord and brain-stem. The functional relationship existing between neurons and neuron chains is constantly emphasized. Wherever possible pathological slides and mechanical charts are utilized to demonstrate the various functional fiber tracts of the brain-stem and spinal cord. Clinical application of the anatomy of the nervous system in selected cases is undertaken in so far as it is deemed practical. The blood supply of the brain and its relation to various pathological conditions of the nervous system are given much attention.

Professor LOONEY and Assistants.

COURSE IV—APPLIED ANATOMY—66 hours. Second and third trimesters.

This course is designed to emphasize those features in anatomy that have direct application to the practice of medicine and surgery. The instruction consists of laboratory work, demonstrations, and recitations. Use is made of cross-sections of the human body, special dissections, special preparations, and the living body. The head and neck and extremities are covered in this course. The clinical departments cooperate with the Department of Anatomy in this course.

Professor LOONEY.

# BACTERIOLOGY AND PUBLIC HEALTH

MACDONALD FULTON, A.E.	3., M.A., Ph.D.
Professor of Bacteriology	and Immunology and Chairman of the Department
S. EDWARD SULKIN, B.S., 1	Ph.D.
As	sociate Professor of Bacteriology and Immunology
ROBERT M. PIKE, A.B., M.A.	A., Ph.D.
A	ssistant Professor of Bacteriology and Immunology
	Lecturer in Preventive Medicine
(To be appointed)	Lecturer in Tropical Medicine
GEORGE C. PATTERSON	Technician
SVIVIA E CURRER A D	- Camacan
HELEN LEONARD, A.B., M.T	
, III.	Technician

# First Year

Course I—Bacteriology and Immunology—198 hours. Third trimester; six lectures, six laboratories, one quiz section weekly.

A survey of micro-organisms pathogenic for man, including the bacteria, rickettsia, fungi and viruses, and of the mechanisms by which the body resists infectious diseases. The course begins with a review of the general morphology and physiology of bacteria, and continues with a study of the various pathogens and of the ways in which they are resisted by the body. In the laboratory, modern methods of isolation and identification are used. The course emphasizes the nature of virulence, and the mechanism of active and passive immunization.

Professor Fulton, Associate Professor Sulkin and Assistant Professor Pike.

# Third Year

Course II—Preventive Medicine—20 hours. All three trimesters, one lecture weekly.

A study of the common communicable diseases. The etiology, modes of transmission, methods of control, and vital statistics of each disease receive consideration.

Dr. Dowis.

Course III—Tropical Diseases—18 hours. Third trimester; two lectures weekly.

A course in the diagnosis, treatment, and control of infectious diseases prevalent in the tropics. The course will stress the significance of these diseases to the health of the armed forces.

(Instructor to be appointed.)

### **BIOCHEMISTRY**

HERBERT C. TIDWELL, A.B., M.A., Ph.D.	
Professor of Biochemistry and Chairman of the Department	
CARLETON R. TREADWELL, A.B., M.S., Ph.D.	
	Associate Professor of Biochemistry
(To be appointed)	Instructor in Biochemistry
VERN ROHRER, B.S.	Assistant in Biochemistry
MARY TAMSITT	Technician in Biochemistry

## First Year

# COURSE I—BIOCHEMISTRY—176 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 premedical training.

Professor TIDWELL, Associate Profesor TREADWELL, and Instructor to be appointed.

### Second Year

# Course II—Pathological Chemistry—20 hours. First trimester.

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.

Professor Tidwell and Associate Professor Treadwell.

# 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. Associate Professor of Art as Applied to
Medicine and Chairman of the Department
RUTH M. SANDERS, A.B. Assistant in Medical Art

Medical Art is the application of art to medicine. The qualifications of a medical artist are a thorough training in art, with an equally thorough understanding of the basic sciences of medicine and their applications to clinical medicine. The department incorporates the full use of art as well as the use of photography in illustrating the research of the pre-clinical and clinical departments of the school. The department holds that the proper recording of the findings of research is as important as doing the research.

The department files and stores these recordings, drawings, illustrations and photographs.

## Medical Visual Education

The departmental auditorium is to be used by all the departments of the Medical Center when it is necessary to project motion pictures or lantern slides for classes. The department also informs the heads of all other departments when films are made that are procurable for teaching and consults with them on the value of said films. The heads and members of the various departments then advise this department as to whether such films shall be made a part of the permanent library of films maintained by the Art Department.

This department is the custodian of all visual education equipment, attends to its proper maintenance, and provides whatever personnel is necessary for projection of moving pictures, lantern slides, etc. The desirable feature of owning teaching films is that a record of all such films may be kept in the several departments so that there is assurance that the film called for will be available when wanted, to fit into the teaching schedule.

# Teaching Students in Medical Illustration

A class room and laboratories will be provided for a limited number of students who may be accepted for training in art as applied to medicine, photography, photomicrography and medical visual education. These students will be allowed to attend classes in anatomy, pathology, etc., so that they will be well-grounded in the basic sciences of medicine. Upon completion of the course in medical art, they will be issued a proper certificate.

Applicants must be high school graduates with at least two years' additional training in an accredited art school. Drawings of sufficient

merit may be accepted and used by the department for publication and demonstration by the medical profession and as a practical test of the artist's ability.

# Two Year Course in Medical Art

This course continues during the entire day throughout the academic year. The fee is \$250.00 for each academic year.

## First Year

The course consists of the following:

A. Anatomical studies by dissection on the cadaver. Dissections of the entire body, according to Cunningham's Manuals of *Practical Anatomy: Superior and Inferior Extremity, Thorax and Abdomen,* and *Head and Neck.* Supplemented by lectures and discussions. Everything studied must be sketched or drawn.

B. Studies of fresh material from autopsies and from the operating room, combined with microscopic studies of corresponding tissues in health and disease.

C. Studies of hardened specimens from the pathological collection, with detailed drawings of some. Preparation of specimens for preservation.

D. Instruction will be given in various drawing techniques suitable

for publication, exhibit and teaching.

Drawing: (1) Tone, dry brush process; (2) water color painting; (3) line drawing in pen and ink; (4) charts, graphs and diagrams; (5) studies of the various methods of reproduction from the standpoint of an artist.

# Second Year

The course consists of the following:

A. Pictorial representation of surgical operations, special physical examinations such as gastroscopies and cystoscopies, external lesions, anatomical anomalies, pathological specimens. Observations and sketches are made at the clinics, operating rooms and hospitals. Drawings are carefully completed in the Art Department.

B. Photography: (1) Light, lenses and shutters; (2) composition, exposure, development and printing; (3) films, plates, chemicals and cameras; (4) principles of photography as applied to medicine; (5) copying and enlarging, lantern slides; (6) photomicrography; (7)

color photography.

C. Planning and preparing exhibits. The most advantageous use of both drawing and photography in display work is taught. Practical experience is given whenever possible in the actual preparation of exhibits for medical meetings.

D. The making of plaster and wax models. A short time is devoted

to the use of models in medical illustration.

While two years is the minimum time required for this course, it is advised where possible that exceptional students stay on in the department as student assistants, arrangements to be worked out by the chairman of the department and the dean of the school.

MEDICINE#

TINSLEY R. HARRISON, A.B., M.D., F.A.C.P.  Professor of Internal Medicine and Chairman of the Department  *H. M. WINANS, A.B., M.D., F.A.C.P.  J. H. BLACK, M.D., F.A.C.P., F.A.P.H.A.  Professor of Clinical Medicine  F. L. CARLISLE, M.D.  D. W. CARTER, JR., M.A., M.D., F.A.C.P.  HOMER DONALD, B.S., M.D., F.A.C.P.  **TATE MILLER, B.L., M.D., F.A.C.P.  *W. G. REDDICK, A.B., M.D., F.A.C.P.  M. O. ROUSE, A.B., M.A., M.D., F.A.C.P.  R. M. BARTON, A.B., M.D., F.A.C.P.  Associate Professor of Clinical Medicine  C. FRANK BROWN, M.D., F.A.C.P.  Associate Professor of Clinical Medicine  C. FRANK BROWN, M.D., F.A.C.P.  Professor of Clinical Medicine  C. FRANK BROWN, M.D., F.A.C.P.  Associate Professor of Clinical Medicine  C. FRANK BROWN, M.D., F.A.C.P.  Professor of Clinical Medicine  C. FRANK BROWN, M.D., F.A.C.P.  Professor of Clinical Medicine  C. FRANK BROWN, M.D., F.A.C.P.  Professor of Clinical Medicine  C. FRANK BROWN, M.D., F.A.C.P.  PROFESSOR OF Clinical Medicine  Professor of Clinical Medicine  C. FRANK BROWN, M.D., F.A.C.P.  Professor of Clinical Medicine
*H. M. Winans, A.B., M.D., F.A.C.P.  J. H. Black, M.D., F.A.C.P., F.A.P.H.A.  Professor of Clinical Medicine
J. H. Black, M.D., F.A.C.P., F.A.P.H.A.  F. L. Carlisle, M.D.  D. W. Carter, Jr., M.A., M.D., F.A.C.P.  HOMER DONALD, B.S., M.D., F.A.C.P.  *Tate Miller, B.L., M.D., F.A.C.P.  Professor of Clinical Medicine  *W. G. Reddick, A.B., M.D., F.A.C.P.  M. O. Rouse, A.B., M.A., M.D., F.A.C.P.  R. M. Barton, A.B., M.D., F.A.C.P.  R. M. Barton, A.B., M.D., F.A.C.P.  Professor of Clinical Medicine  R. M. Barton, A.B., M.D., F.A.C.P.  Associate Professor of Clinical Medicine  C. Frank Brown, M.D., F.A.C.P.  Associate Professor of Clinical Medicine  C. Frank Brown, M.D., F.A.C.P.  F.A.C.P.  Associate Professor of Clinical Medicine  C. Frank Brown, M.D., F.A.C.P.  Professor of Clinical Medicine  C. Frank Brown, M.D., F.A.C.P.  Associate Professor of Clinical Medicine
F. L. Carlisle, M.D.  D. W. Carter, Jr., M.A., M.D., F.A.C.P.  HOMER DONALD, B.S., M.D., F.A.C.P.  *Tate Miller, B.L., M.D., F.A.C.P.  *W. G. Reddick, A.B., M.D., F.A.C.P.  M. O. Rouse, A.B., M.A., M.D., F.A.C.P.  R. M. Barton, A.B., M.D., F.A.C.P.  Professor of Clinical Medicine  R. M. Barton, A.B., M.D., F.A.C.P.  Associate Professor of Clinical Medicine  C. Frank Brown, M.D., F.A.C.P.  Associate Professor of Clinical Medicine  The F. Carman, A.B., M.D., F.A.C.P.  Professor of Clinical Medicine
D. W. Carter, Jr., M.A., M.D., F.A.C.P.  HOMER DONALD, B.S., M.D., F.A.C.P.  *TATE MILLER, B.L., M.D., F.A.C.P.  *W. G. Reddick, A.B., M.D., F.A.C.P.  M. O. Rouse, A.B., M.A., M.D., F.A.C.P.  R. M. Barton, A.B., M.D., F.A.C.P.  Professor of Clinical Medicine  R. M. Barton, A.B., M.D., F.A.C.P.  Associate Professor of Clinical Medicine  C. Frank Brown, M.D., F.A.C.P.  Associate Professor of Clinical Medicine  C. Frank Brown, M.D., F.A.C.P.  Associate Professor of Clinical Medicine  †H. F. Carman, A.B., M.D., F.A.C.P., F.A.C.P.
**HOMER DONALD, B.S., M.D., F.A.C.P. Professor of Clinical Medicine  **TATE MILLER, B.L., M.D., F.A.C.P. Professor of Clinical Medicine  **W. G. Reddick, A.B., M.D., F.A.C.P. Professor of Clinical Medicine  M. O. Rouse, A.B., M.A., M.D., F.A.C.P. Professor of Clinical Medicine  R. M. Barton, A.B., M.D., F.A.C.P. Associate Professor of Clinical Medicine  C. Frank Brown, M.D., F.A.C.P. Associate Professor of Clinical Medicine  †*H. F. Carman, A.B., M.D., F.A.C.P., F.A.C.C.P.
*TATE MILLER, B.L., M.D., F.A.C.P. Professor of Clinical Medicine *W. G. Reddick, A.B., M.D., F.A.C.P. Professor of Clinical Medicine M. O. Rouse, A.B., M.A., M.D., F.A.C.P. Professor of Clinical Medicine R. M. Barton, A.B., M.D., F.A.C.P. Associate Professor of Clinical Medicine C. Frank Brown, M.D., F.A.C.P. Associate Professor of Clinical Medicine †H. F. Carman, A.B., M.D., F.A.C.P., F.A.C.P.
*W. G. Reddick, A.B., M.D., F.A.C.P. Professor of Clinical Medicine M. O. Rouse, A.B., M.A., M.D., F.A.C.P. Professor of Clinical Medicine R. M. Barton, A.B., M.D., F.A.C.P. Associate Professor of Clinical Medicine C. Frank Brown, M.D., F.A.C.P. Associate Professor of Clinical Medicine †H. F. Carman, A.B., M.D., F.A.C.P., F.A.C.P.
M. O. Rouse, A.B., M.A., M.D., F.A.C.P. Professor of Clinical Medicine R. M. Barton, A.B., M.D., F.A.C.P. Associate Professor of Clinical Medicine C. Frank Brown, M.D., F.A.C.P. Associate Professor of Clinical Medicine †H. F. Carman, A.B., M.D., F.A.C.P., F.A.C.P.
R. M. Barton, A.B., M.D., F.A.C.P. Associate Professor of Clinical Medicine C. Frank Brown, M.D., F.A.C.P. Associate Professor of Clinical Medicine †H. F. Carman, A.B., M.D., F.A.C.P., F.A.C.P.
C. Frank Brown, M.D., F.A.C.P. Associate Professor of Clinical Medicine †H. F. Carman, A.B., M.D., F.A.C.P., F.A.C.P.
†H. F. CARMAN, A.B., M.D., F.A.C.P., F.A.C.C.P.
Assistant Professor of Clinical Medicine
†A. W. HARRIS, M.D. Associate Professor of Medicine
E. M. MENDENHALL, A.B., M.D., F.A.C.C.P.
Associate Professor of Clinical Medicine
*J. S. SWEENEY, M.A., M.D., F.A.C.P.
Associate Professor of Clinical Medicine
G. M. UNDERWOOD, M.D., F.A.C.P. Associate Professor of Clinical Medicine
*L. M. ALLDAY, M.D. Assistant Professor of Clinical Medicine
G. E. Brereton, M.D., F.A.C.P. Assistant Professor of Clinical Medicine
B. R. Buford, M.D. Assistant Professor of Clinical Medicine
*R. A. DATHE, B.S., M.D. Assistant Professor of Clinical Medicine
G. A. DAVIDSON, B.S., M.D. Assistant Professor of Clinical Medicine
†H. F. HAWKINS, A.B., M.D. Assistant Professor of Medicine
*E. F. LEEPER, A.B., M.D. Assistant Professor of Clinical Medicine
W. G. MADDOX, Ph.G., M.D., F.A.C.P.

Assistant Professor of Clinical Medicine

†W. HILL METZ, M.D., F.A.C.P. Assistant Professor of Medicine C. O. PATTERSON, B.S., M.D., F.A.C.P. Assistant Professor of Medicine

Assistant Professor of Clinical Medicine

W. H. Potts, Jr., A.B., M.D., F.A.C.P.

<sup>\*</sup>On military leave.

<sup>†</sup>Member of Interim Committee administering the Department of Medicine until March, 1944.

<sup>‡</sup>Since this catalogue was prepared, Tinsley R. Harrison has been appointed as Dean of the Faculty, Chairman of the Department of Experimental Medicine, and Professor of Internal Medicine. Within the next few months adequate, full-time members will be added to the staffs of the Department of Experimental Medicine and of Medicine.

*E. L. RIPPEY, B.S., M.D.	Assistant Professor of Clinical Medicine
*E. S. Ross, A.B., M.D.	Assistant Professor of Clinical Medicine
*A. B. SHELBURNE, A.B., M.D., F.A.	C.P.
	Assistant Professor of Clinical Medicine
L. B. SHELDON, A.B., M.D., F.A.C.P.	
	Assistant Professor of Clinical Medicine
†C. B. SHUEY, M.D.	Assistant Professor of Clinical Medicine Assistant Professor of Medicine
R. M. SMITH, M.D., F.A.C.P.	Assistant Professor of Clinical Medicine
+A. W. TERRELL, A.B., M.D.	Assistant Professor of Medicine
M B WHITTEN B.S. M.D. M.S. F	A.C.P.
	Assistant Professor of Clinical Medicine
*C. A. AULT, M.D.	Instructor in Clinical Medicine
	Instructor in Medicine
IANET A CALDWELL BS. M.D.	Instructor in Clinical Medicine
*H C Coccession A B M D	Instructor in Medicine
T. I. H. W. M.D.	Instructor in Medicine
*1. H. HARVILL, M.D.	Instructor in Clinical Medicine
J. L. HAWLEY, B.S., M.D.	Instructor in Clinical Medicine
*J. H. HERNDON, M.D.	Instructor in Clinical Medicine
G. M. Jones, M.D.	Instructor in Clinical Medicine
*C. N. LADUE, M.D.	Instructor in Clinical Medicine
*H. L. McClung, A.B., M.D.	Instructor in Clinical Medicine
T. T. PICKETT A.B., M.D.	Instructor in Clinical Medicine
J. E. ROBERTSON, M.D.	Instructor in Medicine
A. I. SCHUETT, M.D.	Instructor in Clinical Medicine
†P. J. THOMAS, M.D.	Instructor in Medicine
*I. H. ABRAMSON, M.D.	Assistant in Clinical Medicine
R. P. Addison, M.D.	Assistant in Clinical Medicine
E. B. BRUTON, M.D.	Assistant in Clinical Medicine
JOHN CHAPMAN, M.D.	Assistant in Clinical Medicine
A. M. CINNAMON, M.D.	Assistant in Clinical Medicine Assistant in Medicine
C P FINNEGAN M D	Assistant in Clinical Medicine
N D FRY M.D.	Assistant in Clinical Medicine
ARCH McNeill, M.D.	Assistant in Clinical Medicine
JOE V. MOODY, M.D.	Assistant in Clinical Medicine
P. M. RATTAN, M.D.	Assistant in Clinical Medicine
A. M. REAGAN, M.D.	Assistant in Clinical Medicine
Gus Schreiber, Jr., M.D.	Assistant in Clinical Medicine
J. W. GORMLEY, LL.D.	Lecturer in Medical Jurisprudence

<sup>\*</sup>On military leave. †Member of Interim Committee administering the Department of Medicine until March, 1944.

# Dermatology and Syphilology

BEDFORD SHELMIRE, B.S., M.D., F.A.C.P.

Professor of Dermatology and Syphilology

\*E. C. Fox, Ph.G., M.D., F.A.C.P.

Associate Professor of Clinical Dermatology and Syphilology

A. G. Schoch, A.B., M.Sc., M.D.

Associate Professor of Clinical Dermatology and Syphilology

\*J. G. Brau, M.D.

Assistant Professor of Clinical Dermatology and Syphilology Lee J. Alexander, M.D., M.P.H.

Instructor in Clinical Dermatology and Syphilology B. H. Griffin, M.D. Instructor in Clinical Dermatology and Syphilology J. B. Howell, B.A., M.D.

\*E. L. Loftis, M.D. Instructor in Clinical Dermatology and Syphilology Eugene Wasserman, M.D.

J. W. Sharp, M.D. Assistant in Clinical Dermatology and Syphilology

Instruction in Medicine commences with the second trimester of the second year and continues throughout the third and four years of the curriculum. The teaching of the second year has two main objectives—first, the correlation of the basic sciences with the clinical aspects of disease, and secondly, training in the technical methods of physical diagnosis. By the beginning of the third year, the student is prepared for supervised clinical study of individual patients in the wards. Simultaneously, he receives formal instruction in the natural history of disease and in medical therapeutics. In the final year, each student acts for one month as Clinical Clerk in the Medical Clinics and for one month in the wards of the allied hospital.

## Second Year

Course I—Introductory Medicine—20 hours. One hour per week during the second and third trimesters.

Observation and interpretation of the symptoms and signs of disease, with special reference to pathological anatomy and physiology.

Doctors Terrell, Harris and Thomas.

Course II—Physical Diagnosis—44 hours. Two hours per week during the second and third trimesters.

The principles of physical diagnosis are covered by lectures and practical demonstrations. Practice in eliciting the normal physical signs is given and correct history taking is taught.

Doctors Terrell, Jones, Carlisle, Hawkins, R. M. Smith, Mendenhall, Whitten and Metz.

<sup>\*</sup>On military leave.

### Third Year

Course III—Physical Diagnosis—40 hours. Two hours per week during the first trimester.

This is a continuation of Course II. Emphasizes by lectures and practical clinical demonstrations the physical signs found in disease.

Doctors Carlisle, Hawkins, R. M. Smith, Mendenhall, Whitten and Metz.

Course IV—Medicine—63 hours. Two hours per week throughout the year.

Didactic lectures intended to cover the more immediate important subjects in clinical medicine. Included in this course are discussions of dietetics and special problems in therapeutics.

Doctors Maddox, Hawkins, Carman, Thomas, Terrell, Shuey, Janet Caldwell, Robertson, Brown, D. W. Carter, Levin, Metz, Buford, Ashworth, George Jones, Underwood, Brereton, Sheldon, Andrew, Harris, Whitten and Barton.

COURSE V—MEDICAL CLINICS—33 hours. One hour, three days per week for one trimester.

Selected cases which have been studied by Clinical Clerks are presented by students and discussed before the section.

Doctors D. W. CARTER, BARTON and MADDOX.

COURSE VI—SUPERVISED STUDY OF PATIENTS IN THE WARDS—One trimester.

One or two cases are assigned to a student each week for complete study and a written report. The work is supervised by preceptors, each of whom has responsibility for one-half a section. Ward rounds are held four days each week at which time selected cases are presented.

> Doctors Harris, Terrell, Metz, Shuey, Thomas, Robertson, Sheldon and Reagan.

### Fourth Year

COURSE VII—CLINICAL CLERKSHIP ON THE WARDS—One month.

Clinical Clerkship in Parkland and the allied hospitals. With the exception of the 8:00 o'clock lectures and demonstrations, the entire day is spent on the wards. Both medical and neurological cases are assigned for complete study and report. Ward rounds and frequent informal conferences are held.

Doctors Hawkins, R. M. Smith, Brereton and Rattan.

COURSE VIII—CLINICAL CLERKSHIP IN OUT-PATIENT DEPARTMENT.
—One month.

Students act as physicians in the Medical Clinics under the supervision of consultants.

Members of the STAFF.

COURSE IX—MEDICAL CLINICS—9 hours. One hour per week.

Cases demonstrating special problems in diagnosis and therapeutics which have been investigated by students working in the wards are presented before the entire class.

Dr. HARRIS

Course X—Allergy—7 hours.

Special lectures and clinics are given on allergic diseases.

DR. SHUEY

Course XI—Electrocardiography—6 hours. Special lectures are given to the entire class.

DR. BARTON.

Course XII—Gastroenterology—8 hours.

In this course the various diseases of the digestive system are considered and their treatment by medical means are discussed.

DR. ROUSE.

Course XIII—DIETETICS—4 hours.

Special lectures are given to the entire class.

DR. PATTERSON.

Course XIV—Diseases of the Chest—8 hours.

This course consists of clinical lectures and demonstrations. It supplements the teaching on tuberculosis in the course in General Medicine.

Dr. CARMAN.

Course XV—Blood Dyscrasias—6 hours.

Special lectures are given to the entire class.

DR. HILL.

Course XVI—Hospital Procedures—6 hours.

Demonstrations and discussion of the technical procedures utilized in the medical wards are given the entire class.

Members of the STAFE

Course XVII—Medical Ethics—3 hours.

Informal discussions are held with the entire class.

Dr. D. W. CARTER.

Course XVIII—Endocrinology—6 hours.
Lectures on problems of clinical endocrinology.

Course XIX—Electives.

Dr. C. FRANK BROWN.

Elective clinics are available in:

(a) Allergy Drs. Black and Shuey.
(b) Cardiology Drs. Harris, Thomas, Terrell and George Jones.

(c) Chest Diseases Drs. Carman and Mendenhall.

(d) Diabetes Dr. Metz.

(e) Endocrinology Drs. Brown and Robertson.

(f) Gastroenterology Drs. Rouse and Patterson.

# Dermatology and Syphilology

### Third Year

COURSE I—DERMATOLOGY AND SYPHILOLOGY—20 hours. One hour per week during the first and second trimesters.

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

Professor Shelmire 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 Shelmire 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 Shelmire and Associates.

## **NEURO-PSYCHIATRY**

J. J. TERRILL, M.D.	Honorary Professor of Neuro-Psychiatry
G. F. WITT, B.S., M.D.	
Professor of N	euro-Psychiatry and Chairman of the Department
*E. L. ATEN, B.S., M.D.	Assistant Professor of Clinical Neuro-Psychiatry
A. J. Schwenkenberg, M.D.	)
	Assistant Professor of Clinical Neuro-Psychiatry
F. T. HARRINGTON, M.D.	Instructor in Clinical Neuro-Psychiatry
P. M. LEVIN, A.B., M.D.	Instructor in Clinical Neuro-Psychiatry
P. H. SALMOND, M.D.	Instructor in Clinical Neuro-Psychiatry
*P. C. Talkington, M.D.	Instructor in Clinical Neuro-Psychiatry
R. E. WINN, A.B., M.D.	Instructor in Clinical Neuro-Psychiatry

### Second Year

COURSE I—PSYCHOBIOLOGY—5 hours. One hour per week during the second trimester.

Lectures covering the essentials of psychobiology.

Professor WITT.

<sup>\*</sup>On military leave.

COURSE II—PSYCHOPATHOLOGY—7 hours. One hour per week during the third trimester.

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—8 hours. One hour per week during the second trimester.

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

Professor WITT and Assistants.

# Third Year

Course IV—Psychiatry—32 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—16 hours. One hour per week throughout the session.

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—Neuro-Psychiatry—Dispensary—24 hours.

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

Members of the STAFF.

Course VII—Neuro-Psychiatry—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—Neuro-Psychiatry—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.

Dr. SALMOND.

# OBSTETRICS AND GYNECOLOGY J. W. BOURLAND, SR., M.D. Honorary Professor of Obstetrics

ELBERT DUNLAP, Ph.G., M.D., F.A.C.S	Honorary Professor of Gynecology
WILLIAM F. MENGERT, B.S., M.D.	***************************************
Professor and Head of Obstetric	s and Gynecology. Chairman of the
Department of Obstetrics	and Gynecology, Parkland Hospital
T. C. GILBERT, M.D., F.A.C.S.	Professor of Gynecology
MINNIE L. MAFFETT, M.C., F.A.C.S.	Professor of Gynecology
W. E. MASSEY, B.S., M.D., F.A.C.S.	Professor of Obstetrics
W. T. ROBINSON, M.D.	Professor of Obstetrics
G. F. Goff, A.B., M.D., F.A.C.S.	Associate Professor of Gynecology
†WILLIAM F. GUERRIERO, M.D., F.A.C.S	
Associate Prof	essor of Obstetrics and Gynecology
D. H. HARDIN, M.D., F.A.C.S.	Associate Professor of Gynecology
Julius McIver, M.D.	Associate Professor of Obstetrics
A. A. NEWSOM, M.D.	Associate Professor of Obstetrics
J. W. BOURLAND, JR., A.B., M.D.	Assistant Professor of Obstetrics

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Julius McIver, M.D.	Associate Professor of Obstetrics
A. A. NEWSOM, M.D.	Associate Professor of Obstetrics
J. W. BOURLAND, JR., A.B., M.D.	Assistant Professor of Obstetrics
*D. M. Bush, A.B., M.D.	Assistant Professor of Gynecology
I. A. Estes, M.D.	Assistant Professor of Obstetrics
ELMA MAY FRY, B.S., M.D., F.A.C.S.	Assistant Professor of Gynecology
*A. T. Morris, M.D.	Assistant Professor of Obstetrics
*J. C. RUCKER, A.B., M.D.	Assistant Professor of Obstetrics
*F. J. SEBASTIAN, A.B., M.D.	Assistant Professor of Obstetrics
M. S. SEELEY, M.D., F.A.C.S.	Assistant Professor of Gynecology
W. K. STROTHER, JR., A.B., M.D.	

Assistant Professor of Obstetrics and Gynecology
W. W. WINN, M.D.

Assistant Professor of Obstetrics
J. O. Baker, B.S., M.D.

John B. Bourland, A.B., M.D.

Instructor in Obstetrics and Gynecology
Holloway Bush, B.S., M.D.

Instructor in Obstetrics and Gynecology
E. L. Carter, M.D., F.A.C.S.

Instructor in Gynecology
W. P. Devereux, A.B., M.D.

Instructor in Obstetrics and Gynecology
A. P. Gottlich, M.D.

Instructor in Obstetrics and Gynecology
G. G. Harrison, A.B., M.D.

Instructor in Obstetrics and Gynecology
Instructor in Obstetrics
R. E. Lee, M.D.

Instructor in Obstetrics
Instructor in Obstetrics

<sup>\*</sup>On military leave.

<sup>†</sup>Honorable discharge, U. S. Army.

*R. E. MARTINAK, M.D.	Instructor in Obstetrics and Gynecology
*J. S. MINNETT, M.D.	Instructor in Obstetrics
R. L. ROSENTHAL, M.D.	
W. H. RUMPF, M.D.	Instructor in Obstetrics and Gynecology
DORA W. STEVENSON, B.S., M.D.	Instructor in Obstetrics
J. L. Touchstone, M.D., F.A.C.S	Instructor in Gynecology
*R. S. WILLIS, M.D.	Instructor in Gynecology
P. M. Wolff, M.D.	Instructor in Gynecology

## Third Year

Course I—The Principles of Obstetrics and Gynecology—88 hours. Entire class. Three hours a week during the first two trimesters and two hours a week during the third.

The anatomy, physiology and pathology of the female reproductive apparatus, the anatomy of the bony pelvis, the physiology and pathology of pregnancy, labor and the puerperium will be integrated in a series of didactic lectures.

Professor MENGERT.

Course II—Dispensary—90 hours.

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

Members of the STAFF.

Course III—Ward Rounds—15 hours. Three hours a week for one-half of a trimester.

Practical case discussions at the bedside of the patient.

Professors Massey and Gilbert, Associate Professor Newsome,

Assistant Professors WINN and STROTHER.

Course IV—Manikin—10 hours. Two hours a week for one-half of a trimester.

Practical demonstrations of the mechanics of labor and the technic of forceps operations and breech extraction.

Associate Professor McIver, Professor Robinson.

## Fourth Year

Course V — Clinical Clerkships and Practical Obstetrics — Estimated 250 hours. Entire time during four weeks of a trimester.

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. They will also be assigned in pairs for one week at a time to the Home Delivery Service.

Members of the STAFF.

<sup>\*</sup>On military leave.

COURSE VI—OBSTETRIC AND GYNECOLOGIC CLINIC—20 hours. Entire class. One hour a week during the second and third trimesters of the Fourth Year.

Presentation of patients from the wards of Parkland Hospital.

Professors Mengert, Massey, Gilbert and Staff.

# OPHTHALMOLOGY AND OTO-LARYNGOLOGY

E. H. CARY, M.D., LL.D., F.A.C.S.

Professor of Ophthalmology and Chairman of the Department

# Ophthalmology

Kelly Cox, A.B., M.D. Associate Professor of Clinical Ophthalmology
SPEIGHT JENKINS, A.B., M.D. Associate Professor of Clinical Ophthalmology
J. GUY JONES, M.D. Associate Professor of Clinical Ophthalmology
L. H. QUINN, A.B., M.D. Associate Professor of Clinical Ophthalmology
DAN BRANNIN, M.D., F.A.C.S. Assistant Professor of Clinical Ophthalmology
RUBY K. DANIEL, M.S., M.D. Assistant Professor of Clinical Ophthalmology
M. K. McCullough, A.B., M.D.
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	Assistant Professor of Clinical Ophthalmology
*MAXWELL THOMAS, M.D.	Assistant Professor of Clinical Ophthalmology
*Н. М. Вьоск, А.В., М.Д.	Instructor in Clinical Ophthalmology
F. H. NEWTON, A.B., M.D., F.	A.C.S. Instructor in Clinical Ophthalmology
*L. G. Davis, M.D.	Assistant in Clinical Ophthalmology
C. A. Hoefer, A.B., B.S., M.D.	Assistant in Clinical Ophthalmology
P. A. RICHTER, M.D.	Assistant in Clinical Ophthalmology

# Oto-Laryngology

O. M. MARCHMAN, M.D.,	F.A.C.S. Professor of Clinical Oto-Laryngology
L. M. SELLERS, M.D.	Associate Professor of Clinical Oto Laryngology
J. D. SINGLETON, B.S., M.S.	S., M.D.
	Associate Professor of Clinical Oto-Larungology

# Associate Professor of Clinical Oto-Laryngology

A. D. HARDIN, M.D., T.A.C.S.
Assistant Professor of Clinical Oto-Laryngology and Bronchoscopy
J. L. JENKINS, M.S., M.D. Assistant Professor of Clinical Oto-Laryngology
T. S. Love, M.D. Assistant Professor of Clinical Oto-Laryngology
*Tom Barr, A.B., M.D.
I Clinial Out I and I Produced

Instructor in Clinical Oto-Laryngology and Bronchoscopy		
*L. B. Darrough, M.D.	Instructor in Clinical Oto-Laryngology	
D. V. Myers, M.D.	Instructor in Clinical Oto-Laryngology	
L. A. NELSON, M.D., F.A.C.S.	Instructor in Clinical Oto-Laryngology	
*C. D. WINBORN, M.D.	Instructor in Clinical Oto-Laryngology	
C. I. STELL, M.D.	Assistant in Clinical Oto-Laryngology	
M. F. WALDMAN, M.D.	Assistant in Oto-Laryngology	
M. F. WALDMAN, M.D.	Assistant in Oto-Laryngology	

<sup>\*</sup>On military leave.

## Fourth Year

COURSE I—OPHTHALMOLOGY—11 hours. One hour per week during the first trimester.

This course consists of lectures, recitations, and demonstrations covering the more common and more important diseases of the eye. Special emphasis is placed on such conditions as are commonly seen by the general practitioner.

Professory Cary and Associate Professor Cox.

Course II—Oto-Laryngology—11 hours. One hour per week during the first trimester.

Lectures, recitations, and demonstrations covering the more common and more important diseases of the ear, nose, and throat, with special emphasis on such conditions as are commonly seen by the general practitioner.

Professor MARCHMAN.

# Course III—CLINICS—8 hours.

The class is divided into sections for this course. Many varied pathological conditions affecting the eye, ear, nose, and throat are presented to the students and discussed thoroughly. The diagnosis, treatment, and prognosis of each condition is carefully considered.

Members of the STAFF.

# Course IV—Dispensary-Ophthalmology and Oto-Laryngology—36 hours.

The class is divided into small sections. On entering the clinic, the students are given a review on taking a brief, practical ear, nose, and throat history and the instructor demonstrates the technique of a complete routine ear, nose, and throat examination, including transillumination of the maxillary and frontal sinuses and mirror examination of the naso-pharynx and larynx. The students are taught how to use the head mirror, the simple ear speculum, the electric otoscope, the Siegel's otoscope, the nasal speculum, and the laryngeal and post nasal mirrors.

The students are taught didactically and by demonstration, when possible, the more simple ear, nose, and throat procedures that one doing general practice in this section of the country is called upon to do.

For the benefit of the students, and particularly for the interne or resident on the service, a library of pathological specimens (gross and microscopic) will be developed and kept available at all times.

Many varied pathological conditions affecting the eye are presented to the students and discussed thoroughly. The diagnosis, treatment, and prognosis of each condition are carefully considered.

Operative clinics and ward rounds are held twice weekly. The students may witness various operations on the eye and observe the patient during recovery.

Members of the STAFF.

# **PATHOLOGY**

GEORGE T. CALDWELL, M.A., Ph.D., M.D.		
Professor of Pathology and Chairman of the Department		
JOSEPH M. HILL, B.S., M.D.	Professor of Clinical Pathology	
OZRO T. WOODS, A.B., M.D. Asso	ciate Professor of Surgical Pathology	
CHARLES T. ASHWORTH, M.D.	Assistant Professor of Pathology	
ATTICUS J. GILL, M.D.	Assistant Professor of Pathology	
SOL HABERMAN, M.A., Ph.D. Ass	istant Professor of Clinical Pathology	
GLADYS FASHENA, M.D.	Instructor in Pathology	
HOWARD SCOTT, M.D.	Instructor in Clinical Pathology	
MIRIAM HUNTER	Technician	
LUCILE L. REID, B.A.	Secretary and Assistant Technician	

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 throughout the year —297 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.

Professor Caldwell, Assistant Professors Ashworth and Gill, and Dr. Fashena.

COURSE II—CLINICAL PATHOLOGY—165 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—Third trimester.

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.

Associate Professor Woods.

Course IV—Surgical Pathology Demonstrations. First, second and third trimesters.

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.

Assistant 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.

Professors Caldwell and Hill, Assistant Professors Ashworth and 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. Brereton, the Clinical Staff and Members of the Pathology Department.

# **PEDIATRICS**

H. LESLIE MOORE, A.B., M.D., F.A.C.P.	, F.A.A.P.
Professor of Pedia	atrics and Chairman of the Department
J. S. Hodges, M.D. As	sociate Professor of Clinical Pediatrics
P. E. LUECKE, M.D. As	sociate Professor of Clinical Pediatrics
GORDON McFarland, A.B., M.D.	Associate Professor of Pediatrics
H. T. NESBIT, B.S., M.B., M.D., F.A.A.I	Associate Professor of Pediatrics
J. G. Young, B.S., M.D., F.A.A.P., F.A.	C.P.
As	sociate Professor of Clinical Pediatrics
J. E. ASHBY, A.B., M.D., F.A.A.P.	Assistant Professor of Pediatrics
B. J. BERGER, M.D., F.A.A.P.	
W. M. Bradford, M.D., F.A.A.P.	
J. E. DUNLAP, A.B., M.D.	
G. L. HACKER, M.D., F.A.A.P.	
*B. A. KNICKERBOCKER, A.B., M.A., M.I.	
	Assistant Professor of Pediatrics
RAMSAY MOORE, M.D., F.A.A.P.	Assistant Professor of Pediatrics
*ROBERT L. MOORE, A.B., M.D., F.A.A.P.	
J. F. PERKINS, M.D.	
*A. L. Alfieri, B.M., M.D.	
RUTH I. ALLEN, M.D.	
F. S. BRUCHSALER, M.D.	
GLADYS J. FASHENA, A.B., M.A., M.D.	
MARTHA H. HALE, B.S., M.D.	
R. A. KNOX, M.S., M.D., F.A.A.P., F.A.	
*G. S. LITTELL, B.S., M.D., F.A.A.P.	Instructor in Clinical Pediatrics
*HALCUIT MOORE, A.B., M.D.	
*FLOYD A. NORMAN, M.D.	
*G. L. PORTER, A.B., M.D.	
SALLY A. PROVENCE, A.B., M.D.	
JAMES N. WALKER, M.D.	
DOROTHY B. WYVELL, A.B., M.D.	

The instruction in Pediatrics consists of lectures, recitations, and clinical teaching in the Baylor Hospital, the Children's Medical Center, Hope Cottage, Parkland Hospital and dispensaries.

### Third Year

Course I—Principles of Pediatrics—55 hours.

This course consists of lectures and recitations on the normal infant and child, methods of examination, the general care and feeding of the growing infant, and the diseases of children.

Associate Professor McFarland, assisted by Dr. Young and Dr. Fashena.

<sup>\*</sup>On military leave.

### Fourth Year

Course II—Dispensary—77 hours. Parkland Hospital and the Children's Medical Center.

For this course the class is divided into small sections. Here the student comes in contact with the various diseases of children and learns to calculate feeding formulas for infants.

Members of the STAFF.

# COURSE III—CLINICS AND WARD ROUNDS—48 hours.

This course consists of bedside instruction and clinical conferences in the diagnosis and treatment of diseases of children in Parkland Hospital, Bradford Memorial, and Texas Children's Hospital.

Professor Moore and Associates.

Course IV—Clinics, Hope Cottage—8 hours.

Special instruction in the feeding of normal infants.

Associate Professor McFarland and Assistant Professor Moore.

COURSE V-CLINICS-4 hours.

At Texas Children's Hospital and at Bradford Memorial.

Professor Leslie Moore, Dr. Young, and Dr. Nesbit.

# PHYSIOLOGY AND PHARMACOLOGY

DONALD SLAUGHTER, B.S., M.D.

Professor of Pharmacology and 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 and Pharmacology
ASA E. SEEDS, M.D.

Associate Professor in Radiological Physiology
L. C. HARRIS, JR., A.B.

Assistant Instructor in Pharmacology and Physiology
(To be appointed)

Assistant Professor of Pharmacology
GUSSIE M. NEWBERRY

Secretary and Technician

In this department an effort is made to teach the scientific aspects of the subjects of physiology and pharmacology and to acquaint the student with the application of the fundamental principles of these subjects to the practice of medicine.

Qualified students will be accepted for directed research in the department. This work may be taken for elective credit.

### Second Year

Course I—Physiology—237 hours. First and second trimesters.

This course consists of lectures, conferences, quizzes, laboratory work, and demonstrations. Emphasis is placed on the understanding and correlation of facts and principles rather than memorization.

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.

The laboratory portion of this course includes practical demonstrations in human physiology by the use of fluoroscopy and radiography.

> Professor Lackey, Associate Professor Bunde, Associate Professor Seeds, and Mr. Harris

COURSE II — PHARMACOLOGY — 152 hours. Second and third trimesters.

The major purport of the instruction in pharmacology is to prepare the student for the clinical study of therapeutics by providing him with 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 conference 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 and various types of official preparations compounded in the laboratory.

Professor Slaughter, Associate Professor Bunde, and Mr. Harris.

### Fourth Year

COURSE III—APPLIED PHARMACOLOGY—9 hours. Third trimester.

The aim of this course is to show the relation of scientific pharmacology to the art of therapeutics.

Professor SLAUGHTER.

### SURGERY

	NO ENT	
H. M. Doolittle, M.D., F.A.C.S	Honorary Professor of Clinical Surgery	
J. M. MARTIN, M.D., F.A.C.R.		
C. M. Rosser, M.D., F.A.C.S.	Honorary Professor of Clinical Surgery	
*C. B. CARTER, M.D., F.A.C.S.	Professor of Surgery	
JOHN V. GOODE, A.B., M.D.		
Professor of Surgery and Acting Chairman of Surgical Department		
S. D. Weaver, M.D., F.A.C.S.		
Professor of Clinical Surgery	and Vice-Chief of Staff, Parkland Hospital	
A. D'Errico, A.B., M.D.	Professor of Neuro-Surgery	

W. LEE HUDSON, M.D., F.A.C.S.

Professor of Clinical Surgery and Chief of Staff, Parkland Hospital

<sup>\*</sup>On military leave.

C. L. MARTIN, E.E., M.D., F.A.C.R.		
	and Chairman of Radiology Department	
	Professor of Plastic Surgery	
	Professor of Clinical Surgery	
	Associate Professor of Clinical Surgery	
	Associate Professor of Clinical Surgery	
	Associate Professor of Clinical Surgery	
	Associate Professor of Clinical Surgery	
J. L. Bradfield, A.B., B.M., M.D., F.A.		
	Assistant Professor of Clinical Surgery	
	Assistant Professor of Clinical Surgery	
	Assistant Professor of Anaesthesiology	
*J. Hudson Dunlap, A.B., M.D., F.A.		
*J. HUDSON DUNLAP, A.B., M.D., F.A	Assistant Professor of Clinical Surgery	
D.F.U M.D.	Assistant Professor of Clinical Surgery  Assistant Professor of Clinical Surgery	
J. H. MCCRACKEN, JR., M.D., F.A.C.S.	Assistant Professor of Clinical Surgery	
	Assistant Professor of Clinical Surgery	
F. A. SELECMAN, A.B., B.S., M.D., F.A.		
	Assistant Professor of Clinical Surgery	
	Assistant Professor of Neuro-Surgery	
	Assistant Professor of Clinical Surgery	
C. H. WARREN, Phar.D., M.D., F.A.C.	.S	
	Assistant Professor of Clinical SurgeryInstructor in Clinical Surgery	
S. R. Bumpass, M.D.	Instructor in Clinical Surgery	
*C. D. Bussey, A.B., M.D., M.S.	Instructor in Clinical Surgery	
*S. GALT, B.S., M.D.	Instructor in Clinical Surgery	
*G. A. HART, A.B., M.D.	Instructor in Clinical Surgery	
	Instructor in Clinical Surgery	
*W. W. Schuessler, B.S., M.D.		
R. R. Shaw, A.B., M.D.	Instructor in Clinical Surgery	
F. H. Austin, M.D., F.A.C.C.P.	Assistant in Clinical Surgery	
	Assistant in Clinical Surgery	
*F. S. Dozier, M.D.		
*F. K. Mason, M.D.	Assistant in Clinical Surgery	
Urology		
A. I. FOLSOM, A.B., M.D., F.A.C.S.		
	rology and Chairman of the Department	
Io C. Alexander, M.D.		
	y and Vice-Chairman of the Department	
ATT DIE A DIA MAD		

\*K. B. King, A.B., M.D.

Associate Professor of Clinical Urology and Vice-Chairman of the Department
H. A. O'Brien, A.B., M.D.

Associate Professor of Clinical Urology
RAWORTH WILLIAMS, M.D., F.A.C.S. Associate Professor of Clinical Urology

<sup>\*</sup>On military leave.

J. H. SHANE, A.B., M.D., F.A.C.S	Assistant Professor of Clinical Urology
*R. C. SMITH, M.D.	Assistant Professor of Clinical Urology
*H. M. SPENCE, M.D., F.A.C.S.	Assistant Professor of Clinical Urology
EDWARD WHITE, M.D., F.A.C.S.	Assistant Professor of Clinical Urology
S. S. BAIRD, A.B., M.D.	Instructor in Clinical Urology
*VAN COOKERLY, M.D.	Instructor in Clinical Urology
*J. F. LUBBEN, JR., M.D.	Instructor in Clinical Urology
J. M. PACE, M.D., M.S., F.A.C.S	Instructor in Clinical Urology
Joseph Wolff, M.D.	Instructor in Clinical Urology

# Proctology

CURTICE ROSSER, A.B., M.D., F.A.C.S	•
Professor of Pro	ctology and Chairman of the Department
J. G. KERR, Ph.G., M.S., M.D.	Assistant Professor of Clinical Proctology
*T. E. SMITH, B.S., M.D.	Assistant Professor of Clinical Proctology
A. BALDWIN, JR., A.B., M.D., F.A.C.S	Instructor in Clinical Proctology
J. B. DRIVER, M.D.	Instructor in Clinical Proctology
D. G. KILGORE, A.B., M.A., M.D.	Assistant in Clinical Proctology
I. D. O'BRIEN, M.A. M.D.	Assistant in Clinical Proctology

# Orthopedic Surgery

†W. B. CARRELL, B.S., M.D., F.A.C.S.	Professor
SIM DRIVER, M.D., F.A.C.S.	Associate Professor
*P. M. GIRARD, M.D., F.A.C.S.	Associate Professor
J. H. McGuire, A.B., M.D., F.A.C.S.	Associate Professor
PAUL WILLIAMS, A.B., M.D.	Associate Professor
D. K. BARNES, M.D.	Assistant Professor
H. H. BECKERING, M.D.	Assistant Professor
*Felix Butte, A.B., M.D.	Assistant Professor
T. W. Bywaters, M.D.	Assistant Professor
Brandon Carrell, A.B., M.D.	Assistant Professor
FLOYD FRANKLIN, B.S., M.D.	Assistant Professor
*WILHELM ZEULZER, M.D.	Assistant Professor

# 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

<sup>\*</sup>On military leave.

<sup>†</sup>Deceased February, 1944.

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, wound dressings, etc., 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, genitourinary, orthopedics, and plastic surgery are given in the specialty trimester.

## 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 acting 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 genitourinary conference each week. This first half of Section B2 attends the Genitourinary Clinic four afternoons and has one hour of fluoroscopic diagnostic diagno

nosis 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. Two hours per week during the entire session to sections of the class.

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 3000 films is used to demonstrate actual diagnostic problems.

Professor MARTIN.

UROLOGY—18 hours. One hour per week during the first and second trimesters.

This course consists of lectures and recitations, supplemented by demonstrations of the cystoscope and other instruments used in urologic diagnosis and treatment.

Professor Folsom and Associate Professor Alexander.

### Fourth Year

NEUROLOGICAL SURGERY—CLINICAL CONFERENCES—8 hours. One hour per week to entire class during second trimester.

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-30 hours.

The course is planned to provide the medical student with fundamental information about reactions of bones and joints to injury and disease. Six lectures on fractures and eight lectures on 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 outpatient 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.

PROCTOLOGY—8 hours.

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

Professor Rosser and Assistant Professor KERR.

RADIOLOGY—15 hours, to half of the class twice a year.

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.

Clinical lectures and demonstrations as well as operations form the basis of this course, which utilizes material from the dispensary and hospitals.

Professor Folsom and Associates.

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.

# ENROLLMENT

# As of January, 1944 FRESHMAN CLASS

Name	Address
Andrew, William Harvey, Jr.	Bryan, Texas
Andrus, Allen Glenn	Anson, Texas
Barris, William Henri	Clovis, New Mexico
Blaine, Mose Hubbard, Jr.	Dallas, Texas
Bone, Robert Donnell	Jacksonville, Texas
Brown, Dan Marcus	El Paso, Texas
Brown, Donald Sterling	Dallas, Texas
Cohn, Sidney	Passaic, New Jersey
Douglas, Francis Clark	Dallas, Texas
Fitzpatrick, Jack Clifford	Harlingen, Texas
Fuchs, John Edmund	Caldwell, Texas
Garner, Herschel Walter	Longview, Texas
Haynes, Douglas Martin	Dallas, Texas
Hess, Wallace Ivan	Amarillo, Texas
Hood, Raleigh Maurice	Lubbock, Texas
Jones, John Millard	Coleman, Texas
Koenig, Robert Louis	Dallas, Texas
Lindsey, Bert Gillette, Jr.	Austin, Texas
Lockhart, Alva Lucille	McAllen, Texas
McKee, Frank Sutton	Fort Worth, Texas
Norman, Wayman Bowers	Dallas, Texas
Nowlin, William Carl	Marshall, Texas
O'Quin, William Alfred	Dallas, Texas
Pierce, Wendell Lothair	El Paso, Texas
Richards, John Hampton	Fort Worth, Texas
Rodgers, Shafner Rex	Gorman, Texas
Rosenbaum, Seymour Leonard	Tucson, Arizona
Silberman, Muriel Kay	Dallas, Texas
Slade, Robert Earl	Longview, Texas
Smith, Alice Lorraine	Dallas, Texas
Smith, Paul D., Jr.	Mineola, Texas
Smith, Roy Laverne	Lubbock, Texas
Stapp, Walter Hamilton	Burnet, Texas
Verheyden, Floyd H.	Dallas, Texas
Ware, Elgin Willis	Dallas, Texas
Wetegrove, John Francis	Raymondville, Texas
Wisseman, Charles Louis, Jr.	Dallas, Texas

# SOPHOMORE CLASS

Name	Address
Addison, Eugene Morse	Lufkin Tevas
Boyd, Arthur Marsalis, Jr.	Commerce Texas
Bronstad, Morris Theodore, Jr.	Denison, Texas
Brown, George William	Jacksonville Texas
Bryson, John Bennett	Bastrop, Texas
Childress, James Lyvonne	Joaquin, Texas
Cook, Chester Edwin	Silsbee, Texas
Dryden, Charles Ballard, Jr.	Odessa, Texas
Gary, Charles Lester, Jr.	Green Texas
Goodwin, Robert Joseph	Port Arthur, Texas
Grabstald, Harry	Dallas, Texas
Graham, Marion Francis, Jr.	Dallas, Texas
Harris, Leroy Clarence, Jr.	Dallas, Texas
Heath, Joe Dibrell	Laredo, Texas
Herbert, Joseph William	Houston, Texas
Holman, James	Jacksonville, Texas
Hunt, Thurman Arthur	Monahans, Texas
Klinger, Paul Emil Joseph	San Antonio, Texas
Leggett, Elbert Riley	Fort Worth, Texas
Lloyd, Robert Hougland	Jacksonville, Texas
Low, Joe Edwin	Campbell, Texas
Maley, Malcolm Cress	Pecos, Texas
McGrede, Henry Covington, Jr.	Sulphur Springs, Texas
Mims, Arthur Trow	Dallas, Texas
Moore, William Lockhart, Jr.	Austin, Texas
Mullinaux, Ernest Bernard	San Antonio, Texas
Oglesby, Paul Clarence	San Antonio, Texas
Oliver, Billy Byrd	Commerce, Texas
Osborn, Carl Davis	Alice, Texas
Powell, Eugene Vernon, Jr.	Waco, Texas
Powell, William Frasher	Gainesville, Texas
Reid, Howard Clinton	Dallas, Texas
Reiter, Charles	Kerrville, Texas
Robinson, William Taylor	Bing Spring, Texas
Robison, James Travis	Texarkana, Texas
Rudnick, Leon Raymon	Mabank, Texas
Savage, Carroll Dean	Dallas, Texas
Shannon, Arthur Walter	Wharton, Texas
Shaw, Marie Louise	Fort Worth, Texas
Smith, Jack Carl	Dallas, Texas
Sparks, Tom Charles, Jr.	Amarillo, Texas
Terrill, Robert Jermain	Dallas, Texas
Weis, Charles Bryant	Higgins, Texas

# JUNIOR CLASS

Name	Address
Andres, Reubin	
Atchison, Martin Vernon	
Bailey, Herbert Arthur	
Blocker, William Preston, Jr.	
Bonner, Dickson Pickett	
Boswell, Leta Norvell	
Branch, William Milton	
Bryant, David Watton	
Cheek, James Harold	
Cherry, Glen Ray	Dallas, Texas
Childress, William Brown	
Conradt, Louis William	
Cox, Roberta Josephine	
Davis, Milton Victor	
Donnell, Ralph Elwood, Jr.	
Dowlen, Joe Amos	
Elder, John Foster	
Fielder, Golda Jean	Dallas, Texas
Frew, Athol Lee, Jr.	
Garrett, William Jenkins, Jr.	
Gates, Philip Ainsworth	
Haag, Edmund Lee, Jr.	
Hamilton, Alfred	
Hamilton, Hinton Hunter, Jr.	
Henderson, Hodgie Clayton, Jr.	
Herrman, Cornelius Lovejoy	
Hood, Francis T. Nicholas, Jr.	Plano, Texas
Hubbard, David Graham	Dexter, New Mexico
Jayson, Arthur Victor	Dallas, Texas
Jones, George Wendell	Tart, Texas
Kemper, Thomas Watson	Marshall, Texas
Kirkpatrick, Omer Franklin	Sulphur Springs, Texas
Landress, John Byron	
Ludden, Keene Fred	
Major, John William	
Mann, Morris Duke	Brady, Texas
Markette, Billy Bert	
McClelland, Gene Allen	
McDougal, Burton Bonnard	Lubbock, Texas
Meredith, Daniel Thomas	Lubbock, Texas
Morgan, Ray Millard, Jr.	
Park, J. Walter, III	
Patterson, Thomas Venor	
Pratt, Frank Hiram	
	-

Name	Address
Sevier, Samuel Maple	
Siebel, Eldon Kenneth	Amarillo, Texas
Skrivanek, Daniel Adolph	Caldwell, Texas
Smith, Charles Leonard	Waxahachie, Texas
Smith, Landria Cecil	Daytown, Texas
Spring, Paul Louis	Friona, Texas
Steed, T. M., Jr.	Atlanta, Texas
Surratt, Robert Raymond	Pampa, Texas
Sutton, C. R., Jr.	Marfa, Texas
Taylor, Elbert Daniel	Breckenridge, Texas
Thorne, George Clifford	Lubbock, Texas
Thorne, Lansing Stephen, Jr.	Lubbock, Texas
Tips, Eugene Fennell	Seguin, Texas
Tobolowsky, Dave	Dallas, Texas
Tucker, John Trenton, Jr.	Fort Worth, Texas
Zabbia, Carl Alfred	Dallas, Texas
SENIOR CLA	ASS
Addy, Ervin Eldrid	
Behrman, James Milton	Dallas, Texas
Bowden, Andy James, Jr	
Bralley, Ernest Meade, Jr.	
Brown, Charles Henry, Jr.	Breckenridge, Texas
Burk, Houston Maurice	
Byrd, Houston Flournoy	
Cole, Charles Thomas	Lamesa, Texas
Doss, Doyle Jefferson	Terrell, Texas
Evans, Allan Cameron	Dallas, Texas
Faubion, Darrell Brown	
Ferguson, Doyle William	
Gaddy, Howell Robert, Jr.	
Godbey, John Campbell, Jr.	Georgetown, Texas
Gordon, Clarence Edward	Eddy, Texas
Gross, Lillian	
Guy, Ernest Lloyd	
Halley, Bonnie Clyde	
Hallum, Basil Alexander, Jr.	
Hart, Walter Filmore	
Howard, John Parsons	
Howard, Rex Junor	
Isbell, Marney Collier	
James, George Taylor	Fort Worth, Texas
Jewell, George Washington, Jr.	Pennsboro, West Virginia
Johnson, James Harold, Jr.	
Johnson James Langing	Tackshore Tower

Jordan, Carl Augustus Kirby, Thomas Joseph, Jr. New Willard, Texas Koch, William Theodore, Jr. Seguin, Texas Lehmberg, Seth Ward Lillie, Gordon Vandervoort CGoose Creek, Texas Lipscomb, Joe Lloyd Denton, Texas Love, Horace Goode Dallas, Texas Martin, John Gilchrist Dallas, Texas McCrory, Thomas Milton Dalhart, Texas McNeil, Melba Lorraine Edna, Texas Miskimins, Joseph Harry El Paso, Texas Mooney, Ern Cunningham Dallas, Texas Morphis, Oscar Lewis Fort Worth, Texas Nelson, Albert Davis, Jr. Dallas, Texas Nosborn, John Dick Alice, Texas Payne, Glen Bradley Lubbock, Texas Pelphrey, Charles Frank Phillips, Paul Givens Plasek, William Wesley West, Texas Pruet, Royce William Putnam, Texas Rainer, James William Putnam, Texas Rainer, James William Putnam, Texas Rohrer, Vern Springtown, Texas Santa Cruz, Edgar Woods Gulfport, Mississippi Seale, Eugene Francis Dallas, Texas Smith, Harry Stephen Wichita Falls, Texas Sharta Cruz, Edgar Woods Smith, Harry Stephen Wichita Falls, Texas Mishard, Turner Ashby Sherman, Texas Wharton, Turner Ashby Sherman, Texas Wilson, Reginald Liberty, Texas Wilson, Reginald Liberty, Texas Wilson, Reginald	Name	Address
Koch, William Theodore, Jr.  Lehmberg, Seth Ward  Georgetown, Texas Lillie, Gordon Vandervoort  Lillie, Gordon Vandervoort  Love, Horace Goode  Martin, John Gilchrist  Martin, John Gilchrist  McCrory, Thomas Milton  McNeil, Melba Lorraine  Edna, Texas Money, Ern Cunningham  Dallas, Texas Morphis, Oscar Lewis  Nelson, Albert Davis, Jr.  Dallas, Texas Payne, Glen Bradley  Lubbock, Texas Pearson, Huston  Pearson, Huston  Spearman, Texas Phillips, Paul Givens Plasek, William Wesley  Pusa, Texas Pruet, Royce William  Putnam, Texas Reid, Raymond Alexander  Reid, Raymond Alexander  Royan Woods  Gulfport, Mississippi Seale, Eugene Francis  Dallas, Texas  Dallas, Texas  Dallas, Texas  Nashville, Tennessee  Plasek, William  Putnam, Texas  Pruet, Royce William  Putnam, Texas  Reid, Raymond Alexander  Levelland, Texas  Rohrer, Vern  Springtown, Texas  Santa Cruz, Edgar Woods  Gulfport, Mississippi Seale, Eugene Francis  Dallas, Texas  Smith, Bryan William  Lubbock, Texas  Smith, Bryan William  Lubbock, Texas  Smith, Harry Stephen  Wichita Falls, Texas  Snider, Jacob Daniel  Lubbock, Texas  Wharton, Turner Ashby  Sherman, Texas	Jordan, Carl Augustus	Dallas, Texas
Lehmberg, Seth Ward Lillie, Gordon Vandervoort Lillie, Gordon Vandervoort Lipscomb, Joe Lloyd Love, Horace Goode Dallas, Texas Martin, John Gilchrist McCrory, Thomas Milton Dalhart, Texas McNeil, Melba Lorraine Edna, Texas Miskimins, Joseph Harry El Paso, Texas Mooney, Ern Cunningham Dallas, Texas Morphis, Oscar Lewis Fort Worth, Texas Nelson, Albert Davis, Jr. Dallas, Texas Osborn, John Dick Alice, Texas Payne, Glen Bradley Lubbock, Texas Pearson, Huston Spearman, Texas Pelphrey, Charles Frank Austin, Texas Phillips, Paul Givens Plasek, William Wesley West, Texas Pruet, Royce William Putnam, Texas Rainer, James William Crosby, Texas Rainer, James William Crosby, Texas Reid, Raymond Alexander Levelland, Texas Richardson, Joe Billy Fort Worth, Texas Rohrer, Vern Springtown, Texas Santa Cruz, Edgar Woods Gulfport, Mississippi Seale, Eugene Francis Dallas, Texas Smith, Bryan William Lubbock, Texas Smith, Bryan William Lubbock, Texas Smith, Harry Stephen Wichita Falls, Texas Smith, Harry Stephen Wichita Falls, Texas Smith, Jacob Daniel Lubbock, Texas Wharton, Turner Ashby Sherman, Texas	Kirby, Thomas Joseph, Jr.	New Willard, Texas
Lehmberg, Seth Ward Lillie, Gordon Vandervoort Lillie, Gordon Vandervoort Lipscomb, Joe Lloyd Love, Horace Goode Dallas, Texas Martin, John Gilchrist McCrory, Thomas Milton Dalhart, Texas McNeil, Melba Lorraine Edna, Texas Miskimins, Joseph Harry El Paso, Texas Mooney, Ern Cunningham Dallas, Texas Morphis, Oscar Lewis Fort Worth, Texas Nelson, Albert Davis, Jr. Dallas, Texas Osborn, John Dick Alice, Texas Payne, Glen Bradley Lubbock, Texas Pearson, Huston Spearman, Texas Pelphrey, Charles Frank Austin, Texas Phillips, Paul Givens Plasek, William Wesley West, Texas Pruet, Royce William Putnam, Texas Rainer, James William Crosby, Texas Rainer, James William Crosby, Texas Reid, Raymond Alexander Levelland, Texas Richardson, Joe Billy Fort Worth, Texas Rohrer, Vern Springtown, Texas Santa Cruz, Edgar Woods Gulfport, Mississippi Seale, Eugene Francis Dallas, Texas Smith, Bryan William Lubbock, Texas Smith, Bryan William Lubbock, Texas Smith, Harry Stephen Wichita Falls, Texas Smith, Harry Stephen Wichita Falls, Texas Smith, Jacob Daniel Lubbock, Texas Wharton, Turner Ashby Sherman, Texas	Koch, William Theodore, Jr.	Seguin, Texas
Lipscomb, Joe Lloyd	Lehmberg, Seth Ward	Georgetown, Texas
Love, Horace Goode Dallas, Texas Martin, John Gilchrist Dallas, Texas McCrory, Thomas Milton Dalhart, Texas McNeil, Melba Lorraine Edna, Texas Miskimins, Joseph Harry El Paso, Texas Mooney, Ern Cunningham Dallas, Texas Morphis, Oscar Lewis Fort Worth, Texas Nelson, Albert Davis, Jr. Dallas, Texas Osborn, John Dick Alice, Texas Payne, Glen Bradley Lubbock, Texas Pearson, Huston Spearman, Texas Pellphrey, Charles Frank Austin, Texas Phillips, Paul Givens Nashville, Tennessee Plasek, William Wesley West, Texas Pruta, Royce William Putnam, Texas Rainer, James William Crosby, Texas Ramsey, Richard R. Terrell, Texas Ramsey, Richard R. Terrell, Texas Rohrer, Vern Springtown, Texas Santa Cruz, Edgar Woods Gulfport, Mississippi Seale, Eugene Francis Dallas, Texas Slaughter, George William, III San Augustine, Texas Smith, Bryan William Lubbock, Texas Smith, Harry Stephen Wichita Falls, Texas Smith, Jacob Daniel Lubbock, Texas Thaggard, Alvin, Jr. Nacogdoches, Texas Wharton, Turner Ashby Sherman, Texas	Lillie, Gordon Vandervoort	Goose Creek, Texas
Martin, John Gilchrist	Lipscomb, Joe Lloyd	Denton, Texas
McCrory, Thomas Milton  McNeil, Melba Lorraine  Edna, Texas Miskimins, Joseph Harry  El Paso, Texas Mooney, Ern Cunningham  Dallas, Texas Morphis, Oscar Lewis  Nelson, Albert Davis, Jr.  Dallas, Texas Payne, Glen Bradley  Lubbock, Texas Pearson, Huston  Spearman, Texas Pelphrey, Charles Frank  Phillips, Paul Givens  Plasek, William Wesley  Putnam, Texas Pruet, Royce William  Putnam, Texas Rainer, James William  Crosby, Texas Reid, Raymond Alexander  Reid, Raymond Alexander  Reid, Raymond Alexander  Levelland, Texas Rohrer, Vern  Springtown, Texas Santa Cruz, Edgar Woods  Santa Gruz, Edgar Woods  Santa Gulfport, Mississippi Seale, Eugene Francis  Dallas, Texas Slaughter, George William, III  San Augustine, Texas Smith, Bryan William  Lubbock, Texas Smith, Harry Stephen  Wichita Falls, Texas Snider, Jacob Daniel  Lubbock, Texas Wharton, Turner Ashby  Sherman, Texas	Love, Horace Goode	Dallas, Texas
McNeil, Melba Lorraine	Martin, John Gilchrist	Dallas, Texas
Miskimins, Joseph Harry.  Mooney, Ern Cunningham  Dallas, Texas Morphis, Oscar Lewis  Nelson, Albert Davis, Jr.  Dallas, Texas Osborn, John Dick  Alice, Texas Payne, Glen Bradley  Lubbock, Texas Pearson, Huston  Spearman, Texas Pelphrey, Charles Frank  Austin, Texas Phillips, Paul Givens  Plasek, William Wesley  Putnam, Texas Pruet, Royce William  Putnam, Texas Rainer, James William  Crosby, Texas Ramsey, Richard R.  Reid, Raymond Alexander  Levelland, Texas Richardson, Joe Billy  Fort Worth, Texas Rohrer, Vern  Springtown, Texas Santa Cruz, Edgar Woods  Gulfport, Mississippi Seale, Eugene Francis  Dallas, Texas Slaughter, George William, III  San Augustine, Texas Smith, Bryan William  Lubbock, Texas Smith, Harry Stephen  Wichita Falls, Texas Snider, Jacob Daniel  Lubbock, Texas Thaggard, Alvin, Jr.  Nacogdoches, Texas Wharton, Turner Ashby  Sherman, Texas	McCrory, Thomas Milton	Dalhart, Texas
Mooney, Ern Cunningham  Morphis, Oscar Lewis  Nelson, Albert Davis, Jr.  Dallas, Texas  Osborn, John Dick  Alice, Texas  Payne, Glen Bradley  Lubbock, Texas  Pearson, Huston  Spearman, Texas  Pelphrey, Charles Frank  Austin, Texas  Phillips, Paul Givens  Nashville, Tennessee  Plasek, William Wesley  West, Texas  Pruet, Royce William  Putnam, Texas  Rainer, James William  Crosby, Texas  Rainer, James William  Crosby, Texas  Reid, Raymond Alexander  Levelland, Texas  Richardson, Joe Billy  Fort Worth, Texas  Santa Cruz, Edgar Woods  Santa Cruz, Edgar Woods  Santa Gulfport, Mississippi  Seale, Eugene Francis  Dallas, Texas  Slaughter, George William, III  San Augustine, Texas  Smith, Bryan William  Lubbock, Texas  Smith, Harry Stephen  Wichita Falls, Texas  Snider, Jacob Daniel  Lubbock, Texas  Thaggard, Alvin, Jr.  Nacogdoches, Texas  Wharton, Turner Ashby  Sherman, Texas	McNeil, Melba Lorraine	Edna, Texas
Morphis, Oscar Lewis Fort Worth, Texas Nelson, Albert Davis, Jr. Dallas, Texas Osborn, John Dick Alice, Texas Payne, Glen Bradley Lubbock, Texas Pearson, Huston Spearman, Texas Pelphrey, Charles Frank Austin, Texas Phillips, Paul Givens Nashville, Tennessee Plasek, William Wesley West, Texas Pruet, Royce William Putnam, Texas Rainer, James William Crosby, Texas Ramsey, Richard R. Terrell, Texas Reid, Raymond Alexander Levelland, Texas Richardson, Joe Billy Fort Worth, Texas Rohrer, Vern Springtown, Texas Santa Cruz, Edgar Woods Gulfport, Mississippi Seale, Eugene Francis Dallas, Texas Slaughter, George William, III San Augustine, Texas Smith, Bryan William Lubbock, Texas Smith, Harry Stephen Wichita Falls, Texas Snider, Jacob Daniel Lubbock, Texas Wharton, Turner Ashby Sherman, Texas	Miskimins, Joseph Harry	El Paso, Texas
Nelson, Albert Davis, Jr.  Osborn, John Dick Alice, Texas Payne, Glen Bradley Lubbock, Texas Pearson, Huston Spearman, Texas Pelphrey, Charles Frank Austin, Texas Phillips, Paul Givens Nashville, Tennessee Plasek, William Wesley West, Texas Pruet, Royce William Putnam, Texas Rainer, James William Crosby, Texas Ramsey, Richard R. Terrell, Texas Reid, Raymond Alexander Levelland, Texas Richardson, Joe Billy Fort Worth, Texas Rohrer, Vern Springtown, Texas Santa Cruz, Edgar Woods Gulfport, Mississippi Seale, Eugene Francis Dallas, Texas Slaughter, George William, III San Augustine, Texas Smith, Bryan William Lubbock, Texas Smith, Harry Stephen Wichita Falls, Texas Snider, Jacob Daniel Lubbock, Texas Wharton, Turner Ashby Sherman, Texas	Mooney, Ern Cunningham	Dallas, Texas
Osborn, John Dick Payne, Glen Bradley Pearson, Huston Pelphrey, Charles Frank Pelphrey, Charles Frank Pellphrey, Charles Frank Pelphrey, Charles Frank Phillips, Paul Givens Plasek, William Wesley Puest, Texas Pruet, Royce William Putnam, Texas Rainer, James William Putnam, Texas Ramsey, Richard R Terrell, Texas Reid, Raymond Alexander Levelland, Texas Richardson, Joe Billy Fort Worth, Texas Rohrer, Vern Springtown, Texas Santa Cruz, Edgar Woods Gulfport, Mississippi Seale, Eugene Francis Dallas, Texas Slaughter, George William, III San Augustine, Texas Smith, Bryan William Lubbock, Texas Smith, Harry Stephen Wichita Falls, Texas Snider, Jacob Daniel Lubbock, Texas Wharton, Turner Ashby Sherman, Texas	Morphis, Oscar Lewis	Fort Worth, Texas
Payne, Glen Bradley  Pearson, Huston  Pelphrey, Charles Frank  Pelphrey, Charles Frank  Phillips, Paul Givens  Plasek, William Wesley  Putnam, Texas  Pruet, Royce William  Putnam, Texas  Rainer, James William  Crosby, Texas  Ramsey, Richard R.  Reid, Raymond Alexander  Reid, Raymond Alexander  Reid, Raymond Alexander  Levelland, Texas  Richardson, Joe Billy  Fort Worth, Texas  Santa Cruz, Edgar Woods  Santa Cruz, Edgar Woods  Santa Cruz, Edgar Woods  Santa Gulfport, Mississippi  Seale, Eugene Francis  Dallas, Texas  Slaughter, George William, III  San Augustine, Texas  Smith, Bryan William  Lubbock, Texas  Smith, Harry Stephen  Wichita Falls, Texas  Snider, Jacob Daniel  Lubbock, Texas  Thaggard, Alvin, Jr.  Nacogdoches, Texas  Wharton, Turner Ashby  Sherman, Texas		
Pearson, Huston Spearman, Texas Pelphrey, Charles Frank Austin, Texas Phillips, Paul Givens Nashville, Tennessee Plasek, William Wesley West, Texas Pruet, Royce William Putnam, Texas Rainer, James William Crosby, Texas Ramsey, Richard R. Terrell, Texas Reid, Raymond Alexander Levelland, Texas Richardson, Joe Billy Fort Worth, Texas Rohrer, Vern Springtown, Texas Santa Cruz, Edgar Woods Gulfport, Mississippi Seale, Eugene Francis Dallas, Texas Slaughter, George William, III San Augustine, Texas Smith, Bryan William Lubbock, Texas Smith, Harry Stephen Wichita Falls, Texas Smider, Jacob Daniel Lubbock, Texas Thaggard, Alvin, Jr. Nacogdoches, Texas Wharton, Turner Ashby Sherman, Texas	Osborn, John Dick	Alice, Texas
Pelphrey, Charles Frank Phillips, Paul Givens Plasek, William Wesley Putnam, Texas Pruet, Royce William Putnam, Texas Rainer, James William Crosby, Texas Ramsey, Richard R Reid, Raymond Alexander Richardson, Joe Billy Fort Worth, Texas Rohrer, Vern Springtown, Texas Santa Cruz, Edgar Woods Gulfport, Mississippi Seale, Eugene Francis Dallas, Texas Slaughter, George William, III San Augustine, Texas Smith, Bryan William Lubbock, Texas Smith, Harry Stephen Wichita Falls, Texas Snider, Jacob Daniel Lubbock, Texas Thaggard, Alvin, Jr. Nacogdoches, Texas Wharton, Turner Ashby Sherman, Texas	Payne, Glen Bradley	Lubbock, Texas
Phillips, Paul Givens	Pearson, Huston	Spearman, Texas
Plasek, William Wesley.  Putnam, Texas Pruet, Royce William.  Rainer, James William.  Ramsey, Richard R.  Reid, Raymond Alexander.  Richardson, Joe Billy.  Rohrer, Vern.  Springtown, Texas Santa Cruz, Edgar Woods.  Santa Cruz, Edgar Woods.  Slaughter, George William, III.  San Augustine, Texas Smith, Bryan William.  Lubbock, Texas Smith, Harry Stephen.  Smith, Jacob Daniel.  Lubbock, Texas Thaggard, Alvin, Jr.  Nacogdoches, Texas Wharton, Turner Ashby.  Sherman, Texas	Pelphrey, Charles Frank	Austin, Texas
Pruet, Royce William	Phillips, Paul Givens	Nashville, Tennessee
Rainer, James William Crosby, Texas Ramsey, Richard R. Terrell, Texas Reid, Raymond Alexander Levelland, Texas Richardson, Joe Billy Fort Worth, Texas Rohrer, Vern Springtown, Texas Santa Cruz, Edgar Woods Gulfport, Mississippi Seale, Eugene Francis Dallas, Texas Slaughter, George William, III San Augustine, Texas Smith, Bryan William Lubbock, Texas Smith, Harry Stephen Wichita Falls, Texas Snider, Jacob Daniel Lubbock, Texas Thaggard, Alvin, Jr. Nacogdoches, Texas Wharton, Turner Ashby Sherman, Texas	Plasek, William Wesley	West, Texas
Ramsey, Richard R	Pruet, Royce William	Putnam, Texas
Reid, Raymond Alexander  Richardson, Joe Billy  Fort Worth, Texas Rohrer, Vern  Springtown, Texas Santa Cruz, Edgar Woods  Gulfport, Mississippi Seale, Eugene Francis  Dallas, Texas Slaughter, George William, III  San Augustine, Texas Smith, Bryan William  Lubbock, Texas Smith, Harry Stephen  Wichita Falls, Texas Snider, Jacob Daniel  Lubbock, Texas Thaggard, Alvin, Jr.  Nacogdoches, Texas Wharton, Turner Ashby  Sherman, Texas	Rainer, James William	Crosby, Texas
Richardson, Joe Billy	Ramsey, Richard R.	Terrell, Texas
Rohrer, Vern Springtown, Texas Santa Cruz, Edgar Woods Gulfport, Mississippi Seale, Eugene Francis Dallas, Texas Slaughter, George William, III San Augustine, Texas Smith, Bryan William Lubbock, Texas Smith, Harry Stephen Wichita Falls, Texas Snider, Jacob Daniel Lubbock, Texas Thaggard, Alvin, Jr. Nacogdoches, Texas Wharton, Turner Ashby Sherman, Texas	Reid, Raymond Alexander	Levelland, Texas
Santa Cruz, Edgar Woods  Seale, Eugene Francis  Dallas, Texas Slaughter, George William, III  San Augustine, Texas Smith, Bryan William  Lubbock, Texas Smith, Harry Stephen  Wichita Falls, Texas Snider, Jacob Daniel  Lubbock, Texas Thaggard, Alvin, Jr.  Nacogdoches, Texas Wharton, Turner Ashby  Sherman, Texas	Richardson, Joe Billy	Fort Worth, Texas
Seale, Eugene Francis.  Dallas, Texas Slaughter, George William, III.  San Augustine, Texas Smith, Bryan William.  Lubbock, Texas Smith, Harry Stephen.  Wichita Falls, Texas Snider, Jacob Daniel.  Lubbock, Texas Thaggard, Alvin, Jr.  Nacogdoches, Texas Wharton, Turner Ashby.  Sherman, Texas	Rohrer, Vern	Springtown, Texas
Slaughter, George William, III	Santa Cruz, Edgar Woods	Gulfport, Mississippi
Slaughter, George William, III	Seale, Eugene Francis	Dallas, Texas
Smith, Harry Stephen		
Smith, Harry Stephen	Smith, Bryan William	Lubbock, Texas
Snider, Jacob Daniel Lubbock, Texas Thaggard, Alvin, Jr. Nacogdoches, Texas Wharton, Turner Ashby Sherman, Texas		
Thaggard, Alvin, Jr		
Wilson, Reginald Liberty, Texas	Wharton, Turner Ashby	Sherman, Texas
	Wilson, Reginald	Liberty, Texas

