

## The Osteopathic Oath

I do hereby affirm my loyalty to the profession I am about to enter.

I will be mindful always of my great responsibility to preserve the health and the life of my patients, to retain their confidence and respect both as a physician and a friend who will guard their secrets with scrupulous honor and fidelity, to perform faithfully my professional duties, to employ only those recognized methods of treatment consistent with good judgment and with my skill and ability, keeping in mind always nature's laws and the body's inherent capacity for recovery.

I will be ever vigilant in aiding the general welfare of the community, sustaining its laws and institutions, not engaging in those practices which will in any way bring shame or discredit upon myself or my profession. I will give no drugs for deadly purposes to any person, though it be asked of me.

I will endeavor to work in accord with my colleagues in a spirit of progressive cooperation, and never by word or by act cast imputations upon them or their rightful practices.

I will look with respect and esteem upon all those who have taught me my art. To my collegel will be loyal and strive always for its best interests and for the interests of the students who will come after me. I will ever be alert to further the application of basic biologic truths to the healing arts and to develop the principles of osteopathic medicine as taught by my profession.

In the presence of this gathering I bind myself to my oath.



## North Texas State University Health Sciences Center

## Texas College of Osteopathic Medicine

Catalog 1978-79



## TABLE OF CONTENTS

Calendar	2
The osteopathic concept	4
The college	5
Curriculum	15
Admission policies	37
Scholastic regulations	51
Student affairs	63
College rosters	71

## CALENDAR Fall Semester 1978-79

August 21-24, 1978 Orientation for first-year students

August 25, 1978

Registration for all classes

August 28, 1978

First day of classes for first-, second- and third-year students

September 4, 1978

Labor Day holiday

October 20, 1978

Midterm grade reports due in Office of Registrar October 26-27, 1978

Administration of Parts I and II, National Board of Examiners for Osteopathic Physicians and Surgeons, Inc.

November 23-24, 1978

Thanksgiving holidays

December 8, 1978

Last day of classes for first-, second- and third-year students

December 15-21, 1978

Final examinations for first-, second- and third-year students

December 22, 1978

Fall semester grades due in Office of Registrar

### Spring Semester

January 3, 1979

Spring semester begins for faculty and staff Third-year clinical clerkship rotations begin

January 8, 1979 Classes begin for first- and second-year students February 28, 1979 Midterm grade reports due in Office of Registrar March 15-16, 1979 Administration of Part II. National Board of Examiners for Osteopathic Physicians and Surgeons, Inc. April 13, 1979 Good Friday holiday April 23-25, 1979 No classes for second-year students April 26-27, 1979 Administration of Part I, National Board of Examiners for Osteopathic Physicians and Surgeons, Inc. May 11, 1979 Last day of classes for first- and second-year students Last day of Year IV Clinical Clerkship Rotations May 17-23, 1979 Final examinations for first- and second-year students May 18,1979 Senior banquet May 19, 1979 Commencement May 24, 1979 Spring semester grades due in Office of Registrar

## The osteopathic concept\*

4

Osteopathic medicine is a philosophy of health care and a distinctive art, supported by expanding scientific knowledge. Its philosophy embraces the concept of the unity of the living organism's structure (anatomy) and function (physiology). Its art is the application of the philosophy in the practice of medicine and surgery in all its branches and specialties. Its science includes the behavioral, chemical, physical and biological knowledge, related to the establishment and maintenance of health as well as the prevention and alleviation of disease.

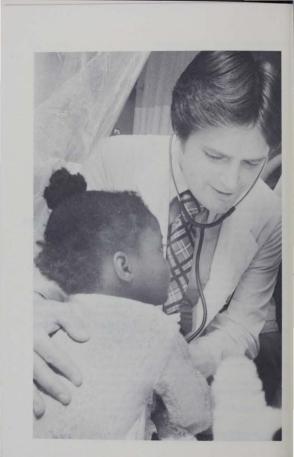
Osteopathic concepts emphasize the following principles:

- The human body is a unit in which structure (anatomy) and function (physiology) are mutually and reciprocally interdependent.
- The body, through a complex equilibrial system, tends to be self-regulatory and self-healing in the face of disease processes.
- Adequate function of body systems depends upon the unimpeded circulatory mechanisms and nerve impulses.
- A rational treatment regimen is based on this philosophy and these principles.

\*Statement adopted by Department of Osteopathic Philosophy, Principles and Practice, February 1978, Texas College of Osteopathic Medicine

## THE COLLEGE

History Purpose Location Facilities and services



#### The College

During its relatively short history, Texas College of Osteopathic Medicine has passed through one era and into a second. Established in 1966 as a privately funded medical college, the school became state supported in 1975 and is now under the direction of the North Texas State University Board of Regents. The path from private school status, dependent largely on the state's osteopathic physicians for support, to a place in the state university system was a short one for TCOM.

The efforts of three Fort Worth osteopathic physicians — Drs. George Luibel, Carl Everett and D.D. Beyer — led the State of Texas to grant a charter for TCOM in June 1966. Fort Worth and Tarrant County were chosen by TCOM's original Board of Directors as the location for the college because Fort Worth was the only major city in the state without a medical school. In addition, the Dallas-Fort Worth area has the largest concentration of osteopathic physicians in Texas.

TCOM opened its doors in 1970 with an entering class of 20 students. From this beginning, the state's only osteopathic medical college has grown to a 1978 enrollment of 277.

It is the aim and purpose of Texas College of Osteopathic Medicine to produce competent osteopathic physicians, thoroughly trained in the tenets and principles of osteopathic medicine. Within the scope of its educational program, the college will directly serve the health needs of those within its reach, while advancing the knowledge and development of the osteopathic contribution to medicine through research programs.

Opportunities for the continuing study and development of teachers and investigators as well as physicians will be an integral part of the college program. In addition, the college plans to develop an osteopathic health science center which may include a graduate school and other programs in the allied health field.

#### Purpose

History

Location

Located "Where the West Begins," in Fort Worth, TCOM is the city's only medical college. The campus is west of downtown, adjacent to the Fort Worth museum complex which includes the nationally famous Amon Carter Museum of Western Art, Kimbell Art Museum, Fort Worth Museum of Science and History and Fort Worth Art Museum.

With a population of some 400,000, Fort Worth is the county seat for Tarrant County which boasts a population of over 700,000. Not only is the city a cultural center, but it also is an aerospace, transportation, industrial and educational center. In addition to TCOM, Fort Worth has six colleges and universities with an enrollment of more than 41,000 graduate and undergraduate students.

Fort Worth is located some 25 miles west of Dallas and the two cities are linked by the world's largest airport, Dallas-Fort Worth Regional Airport. The DFW Metroplex also boasts numerous recreational areas, and for the sports enthusiast, both collegiate and professional sports are available.

While Fort Worth is metropolitan in all respects, it has maintained the relaxed pace of easy Western living and hospitality. Detailed information on the city is available from the Fort Worth Chamber of Commerce.

## Facilities and services

Both academic and administrative facilities of the college are located in the Greater Fort Worth area. The central campus is at the corner of Camp Bowie Boulevard and Montgomery Street. The college's new eight-story clinical science building, Medical Education Building I, will open during the fall of 1978 to house clinical science departments, a student center, library and administrative offices.

Plans are underway for Medical Education Building II, a \$15.5 million basic science building which will be located on the main college campus.

Within one mile of the central campus is the River Plaza Campus Center, a modern 38,000-square-foot building which houses basic science departments.

The college operates a number of general practice and specialty clinics under the administration of the

#### The College

Department of General and Family Practice and the various specialty departments. Student physicians in these clinics are directly supervised by fully licensed osteopathic physicians trained in the appropriate areas.

### Clinics

Clinics operated by the Department of General and Family Practice are:

Southside-Rosedale Clinic, which serves the southeast section of Fort Worth, a medically underserved area. L.L. Bunnell, D.O., Acting Director.

Central Clinic, which will be relocated in Medical Education Building I, serves the western portion of the city. Stephen Urban, D.O., Associate Director.

Justin Clinic, located 30 miles north of Fort Worth, serving the rural community of Justin and the surrounding area. Scott Taylor, D.O., Associate Director.

Northside Clinic, located in the northwest section of Fort Worth and providing medical care to a largely Mexican-American and Black community. Robert R. Brown, D.O., Associate Director.

**Godley Clinic**, scheduled to open in the near future some 30 miles south of Fort Worth in the city of Godley. This rural clinic will serve a medically underprivileged area.

The following clinics are operated by specialty departments:

Westside Medical Consultants Westside Obstetrical and Gynecological Consultants Westside Pediatric Consultants Psychiatric Consultants at River Plaza Osteopathic Consultants of Fort Worth

## **Teaching hospitals**

Eight Texas hospitals serve as teaching hospitals and provide some 1,000 patient care beds. Texas College of Osteopathic Medicine's primary teaching hospital is the 200-bed Fort Worth Osteopathic Hospital, across the street from the central campus. Serving as teaching hospitals are:

#### U.S. Air Force Regional Hospital

- Carswell Air Force Base
- Lt. Col. Kenneth J. Sherwin, Director of Medical Education

#### **Corpus Christi Osteopathic Hospital**

C.R. Cueto, D.O., Director of Clinical Clerk Education

### **Dallas Osteopathic Medical Consortium**

Dallas Osteopathic Hospital East Town Osteopathic Hospital Stevens Park Osteopathic Hospital

- George M. Esselman, D.O., Director of Medical Education
- John Walton, D.O., Associate Director of Medical Education
- The University of Texas Health Science Center at Tyler

Ken Nelson, M.D., Program Coordinator

## Fort Worth Osteopathic Hospital

Richard Wright, D.O., Director of Medical Education

#### **Grand Prairie Community Hospital**

- James G. Matthews, D.O., Co-director of Clinical Clerk Education
- H.R. McDaniel, M.D., Co-director of Clinical Clerk Education

Under the direction of Virginia Ellis, D.O., Director of Special Clinics, student physicians provide medical care in various community agencies such as:

Family Planning Clinics

Head Start Clinics

Psychiatric Institute of Fort Worth

Tarrant County Alcoholic Rehabilitation Farm

Well Baby Clinics at the Fort Worth Public Health Center

Bethlehem Center

Student physicians also are assigned to work with osteopathic physicians who serve as preceptors. The one-to-one relationship between a preceptor and a student physician promotes valuable educational experiences under direct supervision.

### **Office of Medical Education**

The Office of Medical Education is designed to support curriculum, instructional and evaluation activities within the academic program. This unit exists primarily to organize and provide educational services throughout the college. The general goals of the Office of Medical Education are to stimulate concern for educational practices and subsequently to assist in implementing those which are endorsed by the administration and faculty.

Specific activities undertaken by the Office of Medical Education are ultimately determined by the faculty and administration and can be expected to include activities in the areas of curriculum planning and implementation, instructional design and development, audiovisual production and distribution, curriculum and course evaluation, library and learning facilities operation, faculty development and continuing medical education.

At the present time, divisions of the Office of Medical Education include learning resources, the medical library, evaluation services and continuing medical education which also includes faculty development.

#### Extracurricular programs

The college offers a wide variety of seminars, conferences and guest lectures, with nationally recognized participants and speakers. These programs are sponsored by the Office of Medical Education, individual departments within the college and student organizations.

Before any extracurricular seminar or continuing medical education program can be scheduled it must be approved through the Office of Medical Education and the Associate Dean for Academic Affairs. This is necessary to avoid scheduling conflicts.

### **Medical library**

The Medical Library serves the college and the medical community and occupies 5,000 square feet in the River Plaza Campus Center. The library houses more than 10,000 volumes of biomedical literature and

subscribes to 400 journal titles in the health sciences and allied fields. A portion of the total library collection is housed in the Science Library at North Texas State University for the use of Texas College of Osteopathic Medicine students and faculty when on that campus.

Other learning resources located in the library in Fort Worth include over 700 titles of audiovisual software and computer-based instructional programs, accessed through the Ohio State University College of Medicine and the Massachusetts General Hospital. Computer terminals also are available to students at Fort Worth Osteopathic Hospital and on the Denton campus. In addition to its own resources, the Medical Library has ready access to materials in seven other Tarrant County medical libraries and 11 Dallas County libraries through a reciprocal loan arrangement.

The Medical Library also is the Medline Center for Tarrant County and outlying regions to the west. Medline is a computerized bibliographic file of articles indexed by the National Library of Medicine from over 300 biomedical journals. Other bibliographic files such as Biological Abstracts and Sciences Citation Index also are available on-line.

#### Learning resources division

The Learning Resources Division, consisting of medical arts, AV-TV and printing, is an educational service facility which supports development and implementation of the curriculum. The division's primary goal is the design and production of various forms of learning materials for use by the faculty in the classroom or for individual student retrieval in the library.

Facilities and staff are available for the production and distribution of color television programs, color slides and overhead transparencies, audio tapes and original artwork for publications. Rental of commercially prepared materials and scheduling of materials and equipment for classroom use are services available through Learning Resources.

Color television programs can be produced in the TV studio or at remote locations. Classroom display of pre-recorded videotapes is scheduled through the

#### The College

learning resources office, while individual viewing of the same programs is a service provided by the library.

### News and information services

News of public interest concerning the college, faculty and student body is distributed by the Office of News and Information Services to press associations, newspapers, radio and television stations and other publications. All college publications, including brochures, flyers, newsletters and catalogs, are written in this office. Special projects include a weekly radio program, a speaker's bureau and the planning of convention displays. The office cooperates closely with other college departments in the planning of special events such as graduation.

### **Development and alumni offices**

The Offices of Development and Alumni Affairs work closely together to help raise funds from private sources to establish and maintain programs which are not provided by state appropriations. Such programs include scholarship awards, visiting professorships and lectures by outstanding speakers.

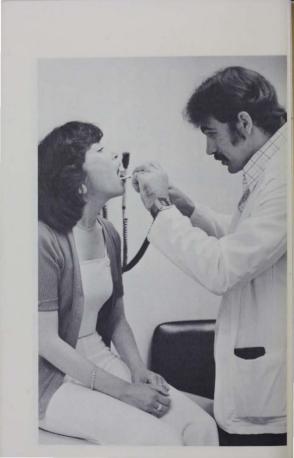
Also, no state funds are provided for direct communication with the community leadership, reference groups throughout the state, patrons of TCOM and leaders in the profession. The development office raises unrestricted funds for this purpose.

It is the purpose of the Alumni Association to maintain close ties with TCOM alumni through letters and visits and to give the members the opportunity to continue to share in the progress of TCOM through current and deferred giving programs.



## CURRICULUM

Curriculum description Program of instruction Curriculum development Course of study



The curriculum at Texas College of Osteopathic Medicine is a four-year academic and clinical program leading to the granting of the doctor of osteopathy dearee.

Semesters I and II of the first year are devoted primarily to instruction in the pre-clinical sciences. However, during the same period, an introduction is made to the clinical sciences through the Departments of General and Family Practice, Psychiatry, and Osteopathic Philosophy, Principles and Practice.

The following three terms, semester I and II of the second year and semester I of the third year, are a period of study increasingly devoted to didactic instruction in the clinical sciences in preparation for the clinical clerkship rotations and preceptorships which follow.

The final 18 months of the curriculum are devoted to clinical clerkship rotations, preceptorship assignments and further studies in both pre-clinical and clinical sciences. During semester II of the third year and semester I of the fourth year each student rotates through a series of preceptorships, outpatient clinic and hospital clerkships for a 12-month period. These rotations, units of four weeks each, are scheduled primarily in physicians' offices, college clinics and the college's teaching hospitals located in or near the Fort Worth /Dallas area. Semester II of the fourth year consists of a mix of clinical and classroom activities which will round out each student's preparation for graduation. During this final semester each student is assigned to a physician preceptor in the Fort Worth area for a majority of each week and also attends a specially designed program of short courses and clinical seminars which are held on campus. Topics addressed in these short courses and seminars are selected for each class according to the educational needs of each group of students as determined in the months just prior to graduation.

## Curriculum description

## Program of instruction

The instructional program of Texas College of Osteopathic Medicine utilizes a variety of teaching methods and settings in order to prepare each student adequately in the diverse areas of osteopathic medical knowledge and clinical skills which comprise the curriculum.

While much of the instruction in the first five semesters takes place in the familiar classroom setting, there is an increasing effort to augment classroom lectures with other teaching methods. Numerous opportunities are provided for laboratory instruction in the pre-clinical sciences. Techniques being developed in the clinical sciences involve the use of audiovisual material, computer-assisted instruction and simulated clinical experiences.

Students are placed in clinics, hospitals and physicians' offices early in the curriculum so that the transition from classroom to clinical setting is a progression rather than an abrupt transition. By the final three semesters of the curriculum, these clinical settings dominate the instructional program.

## Curriculum development

The faculty, administration and staff at Texas College of Osteopathic Medicine are dedicated to the principles of academic excellence and constantly strive to improve the quality of the academic program. There is a continuing effort to refine the educational goals which guide the curriculum and to develop courses, teaching methods and evaluation procedures which best achieve these goals.

#### Year 1—Semester I

Gross Anatomy **Biochemical Principles** and Metabolism Embryology Histology Medical Psychology Introduction to Osteopathic Philosophy and Principles Introduction to Osteopathic Medicine Year 1-Semester II Gross Anatomy

**Clinical Biochemistry** Genetics Agents of Infectious Disease **Basic and Clinical** Immunology Neurobiology Fundamentals of Osteopathic Medicine Medical Physiology Medical Psychology Physical Examination

## Year 2—Semester I

Medical Microbiology Expanding Concepts of Osteopathic Medicine with Applications Basic Pathology Introduction to Pharmacology **Physical Diagnosis** Medical Physiology Psychiatry Principles of Radiology

## Year 2-Semester II

Medicine Necropsies Expanding Concepts of Osteopathic Medicine with Applications Systemic Pathology

Introduction to Obstetrics Curriculum\* and Gynecology General Practice Preceptorship/Health Care Laboratory General Pharmacology Introduction to Surgery Principles of Radiology Rehabilitation/Sports Medicine Principles of Psychiatry Public Health

#### Year 3—Semester I

General Surgery Obstetrics and Gynecology Ophthalmology Anesthesiology Medicine **Clinical Neurosciences** Otorhinolaryngology Pediatrics Osteopathic Philosophy and Principles in Practice Medical Jurisprudence Dermatology

### Year 3-Semester II and Year 4—Semester I Clerkships

Clinics Medicine Surgerv Special Medicine **General Practice** Preceptorship Pediatrics Obstetrics and Gynecology Psychiatry Elective

#### Year 4—Semester II

**Clinical Preceptorships** Classroom Short Courses and Seminars "As of April 1, 1978

19

Course of study

One semester hour equals either 1 lecture hour or 2-3 laboratory hours per week.

Following each course description, the first number in parentheses indicates the number of lecture hours per week, the second number indicates the number of laboratory hours per week.

A course which is approved for 1 semester hour is scheduled for either 1 lecture hour per week or 2-3 laboratory hours per week. Determination of the appropriate credit hour distribution for each course is made by the Curriculum Committee after consideration of the credit hour distribution recommended by the course instructor and the department.

Several of the courses listed below are taught cooperatively by faculty from several departments. Interdepartmental teaching is encouraged in all phases of the curriculum where appropriate.



## **Department of Anatomy**

Schunder, chairman; Aschenbrenner, Carnes, Croley and Rudick.

101. Gross Anatomy. Dissection and detailed study of the gross morphological features of the human body are covered in laboratory sessions. Lectures follow the regions dissected in laboratory with emphasis on clinically important aspects of anatomy. embryology, structural relations and general morphology of the systems. Areas covered are the back, upper extremities, head and neck and thorax. (6 semester hours) first vear, fall semester (3-6).

102. Gross Anatomy. Course description same as Anatomy 101. Areas covered are abdomen, pelvis, and lower extremities. (4 semester hours) first year, spring semester (2-5).

111. Histology. Principles of cellular and molecular biology, and a histological study of cells, tissues and organs of the human body, employing both light microscopic and electron microscopic visual aids. (5 semester hours) first year, fall semester (3-5). 112. Neurobiology. Neuroanatomy and neurophysiology, gross and fine structural study of the central and peripheral nervous system. Dissection of whole human brains. Coordinated lecture and laboratory program stressing normal structure and physiology of the nervous system. Clinical case presentations are used to supplement classroom instruction. (4 semester hours) first year, spring semester (2-4).

121. Embryology. Principles of development of the human embryo. Emphasis is on the development of organs and organ systems. (2 semester hours) first year, fall semester (2-0).

122. Genetics. Principles of human genetics with emphasis on aspects of molecular and cellular genetics which result in developmental anomalies and diseases of function. Special topics covered include genetic counseling, genetic engineering, early detection of genetic disease, etc. (1 semester hour) first year, spring semester (1-0).

## Department of Anesthesiology

P. Stern, chairman; Gallehugh, Kahn, Kebabjian, Kelso, Wheeler, Leech, S. Stern and Neisler.

301. Principles of Anesthesiology. The fundamentals of anesthesiology are presented by lecture, demonstration and use of audiovisual materials. The course goals are to provide an understanding of the principles, techniques and patient management utilized by anesthesiologists and to establish a firm basis for practical experience. (1 semester hour) third year, fall semester (1-0).

401. Clinical Clerkship in Anesthesiology. An elective four-week rotation in anesthesiology.

## Department of Biochemistry

Gracy, chairman; Norton, C. Skinner, B. Harris, Lacko, Tai, Jacobson, Kaman and Masaracchia.

101. Biochemical Principles and Metabolism. An introduction to the chemical structures of biological molecules and survey of intermediary metabolism. (5 semester hours) first year, fall semester (5-0).

102. Clinical Biochemistry. A study of the biochemistry involved in the laboratory diagnosis of disease. Includes laboratory testing of normal and pathological specimens and correlative study of the clinical expression of biochemical disorders. Review by clinicans of selected biochemical disorders, including endocrine disorders with special emphasis on how each is expressed in disease. (4 semester hours) first year, spring semester (3-3).

# **Department of Dermatology**

Chairman to be appointed.

**311. Dermatology.** Diagnosis and treatment of diseases of the skin (1 semester hour) third year, fall semester (1-0).

**401. Clinical Clerkship in Dermatology.** An elective four-week rotation in dermatology.

# **Department of General and Family Practice**

Bunnell, chairman; Gamber, Baldwin, R. Brown, Urban, Taylor, Hall, McLaughlin, Everett, Sharp, Saperstein, Young, Coleman, A. Faigin, N. Faigin, F. Giles, W. Giles, Gramer, C. Jenkins, Kratz, Linton, Nobles, Peterson, Pressly, Smith, Truman, Alderman, D. Beyer, Cunniff, Earp, Hames and Walton.

102. Physical Examination. Combined lecture, discussions and small group practical experience designed to teach the student the skills necessary to perform a physical examination. EENT, cardiovascular, thoracic, abdominal, neurological, musculoskeletal, mental, male and female genital exams are practiced on mannequins, simulated patients or fellow students. Normal findings are stressed. Course also includes an introduction to medical history. (2 semester hours) first year, spring semester (1-2).

112. Introduction to Osteopathic Medicine. Designed to introduce the first year student to concepts of health, nutrition, and the life cycle as well as to improve his communication skills. Introduces common and emergency clinical conditions which a student must be able to deal with on an urgent basis. (2 semester hours) first year, fall semester (2-0).

202. General Practice Preceptorship. An eight week preceptorship during the second year in which the student spends one afternoon a week in the office of an area general practitioner. The student practices physical examination skills and observes models of osteopathic practice. (2 semester hours) second year, spring semester (ho-4).

212. Community Health Care Laboratory. A voluntary program offered during the half of the second semester of the second year during which the student is not assigned to allow students to learn the function and contribution of other disciplines, this experience consists of observation in paramedical and ancillary health services in the community, such as the Child Study Center, the Fort Worth State School, Starpoint School, and Trinity Valley Mental Health & Mental Retardation Authority.

401. General Practice Preceptorship. A required threemonth clinical rotation in the third or fourth year. Provides the student clinical experience in family practice. Each student is assigned to a departmental out-patient clinic. The student experiences the problems of family care and continuity of care and is also introduced to patterns of patient referral and community aspects of health care.

## **Department of Medical Humanities**

Ogilvie, chairman; Priddy, Gabert, Leeper, Ferré and Korr.

101. History of Medicine. The distinctiveness of osteopathic medicine lies in a commitment to a special point of view regarding the well-being of man. This course provides a general historical and philosophical orientation for a better appreciation of the osteopathic movement. Starting from primitive medicine. it traces the progress of the healing arts to modern times.

301. Medical Jurisprudence. Legal aspects of medical practice including medical-legal reports, requirements for court testimony, medical malpractice and organization of a medical practice. (2 semester hours), third year, fall semester (2-0).

## Curriculum

tional complaints, personality differences, patient's anxieties or fears and problems of living are emphasized. (1 semester hour), fall semester (1-0).

102. Medical Psychology. The focus of this course falls upon the development of man from a helpless infant into a specific individual with relations to himself, to others and to events which influence his physical makeup, his physiologic responses and his state of health. Again, stress is placed upon the concept of osteopathic medicine that the total patient, not the disease, assumes the central position in therapy. (1 semester hour) first year, spring semester (1-0).

201. Principles of Psychiatry I. Historical overview of psychiatry; emphasis on holistic medicine. A variety of psychopathological and psychiatric disorders is considered; adaptation and personality functioning. Symptom formation; diagnosis; therapeutic modalities. (2 semester hours), second year, fall semester (2-0).

202. Principles of Psychiatry II and Principles of Child and Adolescent Psychiatry. Preparation for the practice of medicine that will facilitate the treatment of psychological problems accompanying physical illness. Informed use of psychotropic drugs; psychotherapy; community psychiatry; the psychiatric referral. Aspects of human sexuality. (2 semester hours), second year, spring semester (2-0).

## **Department of Radiology**

Kemplin, chairman; Ogilvie, Beck, Bradley, Nelson, Pearson, Briney, Bascone, Dott, Lichwa, Lively, McCorkle, E. Yurkon and P. Yurkon.

**201. Principles of Radiology.** The study of the basic principles of the diagnostic use of X-ray radiation, with emphasis on correlation of anatomy, physiology and pathology. (1 semester hour) second year, fall semester (1-0).

**202. Principles of Radiology.** Continuation of 201 with additional similar study of the uses of radioactive nuclides, ultrasound and radiation therapy. (1 semester hour) second year, spring semester (1-0).

**401. Clinical Clerkship in Radiology.** An elective, fourweek rotation in radiology.

#### Curriculum

## **Department of Medicine**

Olson, chairman; Esselman, Beckwith, Johnson, Cueto, Roberts, Capper, Osborn, Pugh, Lobstein, Tierney, Goggans, Akhtar, Gibler and Cooper.

201. Physical Diagnosis. A lecture and demonstration course which includes history taking and methods of physical diagnosis. Inspection, palpation, percussion and auscultation as applied to organ systems. Emphasis is on signs, symptoms and their relation to disease. (2 semester hours) second year, fall semester (2-0).

212. Medicine. An introduction to medical disorders presented by body system; endocrinology, rheumatology, fluid and electrolytes, and hematology. Emphasis is on health as the normal human condition. Focus is on solving problems through an understanding of cellular biology and of distortions of physiologic mechanisms which manifest themselves in disease. (6 semester hours) second year, spring semester (6-0).

**301. Medicine.** A continuation of the journey through medical disorders considered by system: respiratory disease, cardiology, nephrology and gastroenterology. Though study is by system, as in Medicine 212, a continuing effort is made to experience man in the context of his environment, as a participant in society, and as more than a collection of systems. (6 semester hours) third year, fall semester (6-0).

401. Special Medicine Clerkship. A required four-week rotation at The University of Texas Health Science Center at Tyler (East Texas Chest Hospital) in pulmonary medicine including environmental, oncologic and bacterial medicine.

## Department of Microbiology

E. Harris, chairman; Reeves, Allen, Keyser, W. Bradshaw and Reifel.

101. Agents of Infectious Disease. A short course which presents the fundamentals of microbiology and surveys the characteristics of the microbial and animal parasites of man. Advanced students may elect special assignments from a variety of projects, such as case histories, clinical laboratory experiments, literature review, etc. (1 semester hour) first year, spring semester (1-0)

112. Basic and Clinical Immunology. Natural defenses, normal immune responses. hypersensitivities and immunological diseases are presented with emphasis on principles. Clinical applications of immunology are stressed in the presentation of lectures. laboratory exercises, case histories and student reports. These concern diagnostics, immunohematology, immunization, autoimmune disease, allergies, transplantation and cancer immunology and other clinical topics. (2 semester hours) first year, spring semester (1-3).

202. Medical Microbiology. Diseases caused by viruses, bacteria, fungi, rickettsia and animal parasites are presented by physiological systems with emphasis on pathogenesis, diagnosis and treatment. Special topics include medical entomology, epidemiology, nosocomial infections, chemotherapy and immunization. Lectures, laboratories, simulated patient case presentations and student reports are utilized. (7 semester hours) second year, fall semester (5-4).

26

## **Department of Obstetrics and Gynecology**

Walker, chairman; L. Budd, V. Powell, N. Ellis, Fischer and Matthews.

**202.** Normal Obstetrics. The terminology, basic physiology, normal delivery and puer-perium of normal pregnancy (1 semester hour) second year, spring semester. (1-0)

**301. Pathologic Obstetrics and Gynecology.** The pathology of pregnancy, labor and puerperium. The theory, diagnosis and management of gynecological disorders, inflammatory diseases, malpositions, congenital defects, oncology and traumas are presented. (3 semester hours) third, year, fall semester. (3-0)

**401. Clinical Clerkship in Obstetrics and Gynecology.** An elective, four-week rotation in obstetrics and gynecology.

## **Department of Ophthalmology**

H. Ranelle, chairman; Scadron, Van De Grift, Becka and B. Ranelle.

**301. Ophthalmology.** Includes classroom lectures and senior clinical rotation. Basic course is designed to give medical students an understanding of ocular anatomy and physiology and their relationship to common ocular disorders. Examination techniques, diagnosis and treatment methods important to family physicians are emphasized. An overview of ophthalmology is given. (1 semester hour) third year, fall semester (1-0).

**401. Clinical Clerkship in Ophthalmology.** An elective, four-week rotation in ophthalmology. Harakal, chairman; Coy, Korr, Burns, Carlton, English, Wright, Becker, R. Beyer. W. Ellis Galewaler, Grainger, Morgan, Pruzzo, Tyska, Benner and Luibel.

101. Introduction to Osteopathic Philosophy and Principles. Introduction to the basic philosophy and principles of osteopathic health care. Emphasis is on palpatory diagnostic skills and examination for somatic dysfunction. Practical training is given in a systematic biomechanical examination of the human body. (3 semester (1-2).

102. Fundamentals of Osteopathic Medicine. A continuation of 101. Evaluation of the functional status of the body. Initiation of the application of the principles of manipulative treatment of somatic dysfunction based on individual findings of biomechanical examination and diagnosis. (3 semester hours) first year, spring semester (1-2).

201. Expanding Concepts of Osteopathic Medicine with Applications. Lectures, patient care presentations and study of the clinical use of osteopathic diagnosis and treatment of somatic dysfunction. Pertinent manipulative techniques are demonstrated and practiced. Introduction to diagnosis and treatment of somatic dysfunction of the extremities. (3 semester hours) second year, fall semester (1-2).

202. Expanding Concepts of Osteopathic Medicine with Applications. Procedures related to the axial skeleton, rib cage and pelvis, with an introduction to the cranio-sacral mechanism. (3 semester hours) second year, spring semester (1-2).

301. Osteopathic Philosophy and Principles in Practice. Review of palpatory diagnosis and various manipulative methods is conducted by faculty physicians and guest clinicians. An opportunity to improve proficiency of selected procedures. (3 semester hours) third year, fall semester (1-2). Curriculum

401. Clinical Clerkship in Osteopathic Philosophy, Principles and Practice. An elective, four-week rotation for selfdirected study in osteopathic philosophy, principles and practice.

501. Directed Studies. A two-year postdoctoral teaching fellowship program certified by the Advisory Board of Osteopathic Specialists and leading to certification by the Academy of Applied Osteopathy. Fellows are appointed as instructors and are responsible for classroom teaching as well as consultation in the clinics of the college and in area osteopathic hospitals. This program is a comprehensive rehabilitative approach to osteopathic medicine utilizing traditional and contemporary methods of osteopathic care.



## Department of Otorhinolaryngology

Becka, acting chairman; Scadron and Van De Grift.

301. Principles of Otorhinolaryngology. Clinical diagnosis and therapy of disorders of the ear, nose, paranasal sinuses and throat.Bronchoesophagology, respiratory allergy and diagnosis of head and neck neoplasms. Principles of ENT examination and the use of diagnostic instruments and screening audiometers. Weekly audiovisual presentations include exposure to a wide field of subjects in otology, rhinology and laryngology. (2 semester hours) third year, fall semester (2-0).

401. Clinical Clerkship in Otorhinolaryngology. An elective four-week rotation in otorhinolaryngology.

## **Department of Pathology**

O'Shea, chairman; Starkey, Wimbish, Gwozdz, McDaniel and M. Skinner.

201. Basic Pathology. The general mechanisms and pathogenesis of disease. Degenerations, inflammation, infectious disease, neoplasia, chemical and physical injuries. Gross specimens and tissue microscopy. (5 semester hours) second year, fall semester (4-2).

202. Systemic Pathology. Principles of pathology applied to the study of disease of organ systems. (4 semester hours) second year, spring semester (3-2).

212. Forensic Pathology. Correlation of case histories with postmortem findings, follow-up microscopic examination and techniques of reporting. The purpose is to correlate antemortem clinical findings and the course of disease with postmortem findings (1 semester hour) second year, spring semester (0-2).

## **Department of Pediatrics**

Kline, acting chairman; Neal, V. Ellis, Gilfillan, Tierney, Philben, Clark and Ostrom.

Neonatology section: Marshall, acting chairman.

**301. Pediatrics.** Holistic approach to the infant, child and adolescent including development and care as part of the overall approach to health. Perinatology, neonatology, growth and development, pediatric physical diagnosis, dermatology, infectious disease, pediatric orthopedics,

hematology, allergy and immunology, emergency medicine in pediatrics, poisonings, gastrointestinal disorders and pediatric cardiology. (4 semester hours) third year, fall semester (4-0).

**401. Clinical Clerkship in Pediatrics.** An elective, fourweek rotation in pediatrics.

# **Department of Pharmacology**

Cantrell, chairman; Lyle, Emmett-Oglesby, Jones, Wimbish and Yorio.

**201.** Introduction to Pharmacology. The fundamental principles of pharmacology, including pharmacodynamics, toxicology, posology, drug interaction and the molecular basis of drug action. Selected drug classes will be discussed in terms of principal actions, side effects, adverse effects, contraindications and clinical

applications. (3 semester hours) second year, fall semester (3-1).

**202. General Pharmacology.** Drug classes discussed with emphasis on chemotherapy within the scope of the principles of pharmacology. (3 semester hours) second year, spring semester (3-0).

# Department of Physiology

Gaugle, chairman; Redden, Raven, Patton, Barker, Caffrey, Schafer and Sinclair.

**102. Medical Physiology.** A study of the functions of the organ systems, with emphasis placed on the homeostatic control mechanisms. Major systems covered are the muscular, cardiovascular and renal. Discussion sessions, laboratory exercises and clinical quest lectures are utilized.

(4 semester hours) first year, spring semester (3-3).

**201. Medical Physiology.** Course description similar to 102. Major systems covered are the respiratory, gastrointestinal and endocrine. (3 semester hours) second year, fall semester (3-3).

# **Department of Psychiatry**

Conn, chairman; Schussler, Yentis, Bradshaw, Cox and Stroo.

Psychology section: Whittle, acting chief; Dennis.

**101. Medical Psychology.** Fundamentals of the therapeutic relationship between the medical student, physician, patient and the diagnostic process. The ability of the student to develop a personal relationship with patients through interview and history taking is stressed. Actual videotapes of patient interviews by a physician are viewed and criticized by the faculty and students. Roles assumed by the students, physician and patient in providing medical care are studied in some depth. The osteopathic concept of treatment of the whole patient, including func-

#### Curriculum

tional complaints, personality differences, patient's anxieties or fears and problems of living are emphasized. (1 semester hour), fall semester (1-0).

102. Medical Psychology. The focus of this course falls upon the development of man from a helpless infant into a specific individual with relations to himself, to others and to events which influence his physical makeup, his physiologic responses and his state of health. Again, stress is placed upon the concept of osteopathic medicine that the total patient, not the disease. assumes the central position in therapy. (1 semester hour) first year, spring semester (1-0).

201. Principles of Psychiatry I. Historical overview of psychiatry; emphasis on holistic medicine. A variety of psychopathological and psychiatric disorders is considered; adaptation and personality functioning. Symptom formation; diagnosis; therapeutic modalities. (2 semester hours), second year, fall semester (2-0).

202. Principles of Psychiatry II and Principles of Child and Adolescent Psychiatry. Preparation for the practice of medicine that will facilitate the treatment of psychological problems accompanying physical ilness. Informed use of psychotropic drugs; psychotherapy; community psychiatry; the psychiatric referral. Aspects of human sexuality. (2 semester hours), second year, spring semester (2-0).

# Department of Radiology

Kemplin, chairman; Ogilvie, Beck, Bradley, Nelson, Pearson, Briney, Bascone, Dott, Lichwa, Lively, McCorkle, E. Yurkon and P. Yurkon.

201. Principles of Radiology. The study of the basic principles of the diagnostic use of X-ray radiation, with emphasis on correlation of anatomy, physiology and pathology. (1 semester hour) second year, fall semester (1-0).

202. Principles of Radiology. Continuation of 201 with additional similar study of the uses of radioactive nuclides, ultrasound and radiation therapy. (1 semester hour) second year, spring semester (1-0).

401. Clinical Clerkship in Radiology. An elective, fourweek rotation in radiology.

# **Department of Rehabilitation/Sports Medicine**

English, chairman; Kauzlarich and E. Brown.

202. Rehabilitation/Sports Medicine. An attempt will be made to help students develop empathy for disabled persons and enthusiasm for rehabilitative processes. Students will be exposed to patients with primary and secondary disabilities. Emphasis will be put on the need for special rehabilitative procedures to help the patient function at maximum efficiency and to help him realize his maximum potential. The course will include exposure to physical, social, psychological and vocational methods of rehabilitation. Students will be shown attitudes which are essential for skillful application of rehabilitative principles in the general practice of osteopathic medicine. Principles and techniques of sports medicine also will be included. with exposure to adequate physical fitness medicine programming and practical application of strapping techniques. Use of proper modalities for treatment and prevention of athletic injuries also will be demonstrated. (3 semester hours) second year, spring semester (3-0).



#### Curriculum

# **Department of Surgery**

W. Jenkins, chairman; Willard, Alter, R. Powell, Pease, Stewart, Calabria, Fisher, D. Beyer, Martz, Raborn and Weldon.

Cardiovascular-thoracic section: Bilyea, acting chief.

Orthopedic section: Glickfeld, Turner and McGrath.

Neurosurgery section: Biggs, acting chief.

202. Introduction to Surgery. Demonstration of surgical skills. Procedures in orthopedic, proctological and urological surgery. Pre- and post-operative management. (1 semester hour) second year, spring semester (1-0).

301. General Surgery. Diagnosis of surgical conditions, pre- and post-operative management of surgical patients. Differentiation between diseases on the basis of physical, historical and laboratory data. (8 semester hours) third year, fall semester (8-0).

303. Clinical Neurosciences. Encompasses clinical neurology and clinical neurosurgery, covering both subjects from the standpoints of diagnosis and treatment. The subject is treated as one entity so that neurological function, disease and treatment can be approached as a comprehensive unit. (3 semester hours) third year, fall semester (3-0).

401. Clinical Clerkship in Surgery. An elective, fourweek rotation in surgery.

# Master of Science in Basic Health Sciences

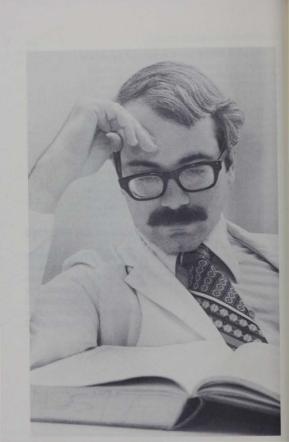
Students of osteopathic medicine are eligible to pursue this graduate degree while working toward the D.O. degree. Application for admission is made to the Dean of the Graduate School, North Texas State University, through the Assistant Dean for Basic Sciences, Texas College of Osteopathic Medicine. The degree is awarded by NTSU for work in the Graduate School. Fulltime students who seek this degree concurrently with the D.O. degree will normally utilize the summer sessions for the necessary additional course work and thesis research in the basic health sciences.

The program is of an interdisciplinary nature, and the degree plan will be individually designed for the specific needs of the student. With the approval of the student's NTSU advisory committee and the Dean of the Graduate School, the degree requirements may be satisfied by either a 30-semester-hour program including a six-hour thesis, or a 36-semester-hour program with an approved master's degree internship in lieu of thesis. The degree is available with concentrations in a number of different areas represented in the basic sciences of TCOM.

Financial support for summer terms is available through several sources, including state and federally supported grant funds which have been awarded to the faculty.

# **ADMISSION POLICIES**

Admission requirements Procedures Tuition and fees Texas residency Minority students Procedures for transfer Financial aid



#### Admission Policies

The New Medical College Admissions Test (MCAT) is required of all applicants. The New MCAT must have been taken no later than the fall of the year preceding that for which application is made. The spring MCAT test date is preferred over the fall MCAT test date, as the scores from the fall test may delay the completion of an application.

To be considered for admission to Texas College of Osteopathic Medicine, a candidate must meet the following prerequisites:

- 1. New MCAT scores
- 90 semester hours (or the equivalent number of quarter hours) at an accredited college or university. Most applicants have earned the bachelor's degree by the time they matriculate into medical school.
- Minimum overall GPA of C (2.5 on a 4.0 scale).\* Grades for courses in other professional fields, physical training and vocational courses will not be considered in determining the overall grade point average.
- Minimum overall GPA in preprofessional science courses of C (2.5 on a 4.0 scale).

"However, it should be noted that the average grade point for the previous three entering classes has been well above a 3.0 on a 4.0 scale. In any case, the burden of proof of academic qualification rests with the applicant.

Required Courses	Semester Hours
English	
Biological Sciences	
Chemistry (organic and inorg	ganic)16
Physics	
Behavioral/Psychological/Sc	cial Sciences8
Of the 12 semester hours of	f biology, as required by
the Texas College of Osteop	athic Medicine, at least
two of the following five adva	nced courses should be
included:	
1. Comparative Anatomy	
(strongly recommended)	

- 2. Physiology (strongly recommended)
- 3. Microbiology
- 4. Genetics
- 5. Embryology

# Admission requirements

A course in biochemistry also is strongly recommended. These courses, particularly comparative anatomy and biochemistry, are suggested not so much for application purposes as for survival in the medical school curriculum.

It should be noted that the outlined requirements are minimum requirements.

## Procedures

Texas College of Osteopathic Medicine is a participant in the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS). The applicant using AACOMAS must be applying for the first year of study leading to a D.O. degree. Students applying for transfer should request application information from the Director of Admissions at Texas College of Osteopathic Medicine.

AACOMAS application cards may be obtained from the Office of Admissions at Texas College of Osteopathic Medicine. The applicant completes the card, then mails the card to AACOMAS. Early application is advisable.

AACOMAS will send an application upon receiving the request card. This application must be returned to AACOMAS. The applicant must request an official transcript from each college attended to be forwarded to AACOMAS.

The applicant must request that his/her MCAT scores be sent to those schools where he/she is applying, using code number 600 (which is the designated number for all participating osteopathic colleges). AACOMAS will reproduce the application and standardize all transcripts prior to distribution to the osteopathic colleges so designated by the applicant. The applicant will be sent a copy of this standardized application, which he/she should check for errors.

If an applicant has changed his/her name, for any reason, and has transcripts under a different name, he/she must be sure to note this on the AACOMAS application.

The TCOM Admissions Committee will not review an application until the following documents are included in the applicant's folder:

- 1. Completed AACOMAS Application.
- Completed Texas College of Osteopathic Medicine Supplemental Application, including recent photograph — return to TCOM. This Supplemental Application will be requested from those individuals who are considered worthy of further consideration upon review of the AACOMAS Application.
- \$25 non-refundable supplemental application fee, made payable to Texas College of Osteopathic Medicine.
- Residence Status Form return to Texas College of Osteopathic Medicine.
- 5. D.O. Evaluation and Interview Form from an osteopathic physician not related to applicant by blood or marriage, whom applicant chooses as a reference — request D.O. evaluator to mail this directly to Texas College of Osteopathic Medicine.
- Official Pre-Medical Advisory Committee Evaluation or two letters: one letter from a biology professor and one letter from a chemistry professor — return to Texas College of Osteopathic Medicine.
- Other letters of recommendation are optional return to Texas College of Osteopathic Medicine.

Items 3 through 7 above will be requested through the Texas College of Osteopathic Medicine Supplemental Application.

# Tuition

In-state resident: \$300 per nine-month academic year; \$100 per summer session.

Out-of-state resident: \$900 per nine-month academic year; \$300 per summer session.

Foreign students: \$600 per nine-month academic year; \$200 per summer session.

# Room, board and expenses

Estimated at \$3,000 per nine months for single students, not including tuition and fees or books and supplies.

# Tuition and fees

### Fees

Student Activity Fee: \$60 per nine-month academic vear; \$30 per summer session.

Building Use Fee: \$180 per nine-month academic vear: \$33.50 per summer session.

Property Damage Fee: \$10 (one-time charge). Each student pays the deposit which is refundable by request upon final withdrawal or graduation. If not claimed within four years after last enrollment date, the deposit is nonrefundable.

Student Identification Card: \$1; \$5 additional charge for lost or replaced ID cards.

Laboratory Fee: \$25 for first- and second-year students; \$8 for fall semester of third year.

Late Registration Fee: 1st day, \$5; 2nd day, \$7.50; 3rd day, \$10; 4th day, \$12.50; 5th day, \$15; 6th day, \$15.

### Other charges:

Graduation Fee: \$30 (one-time charge) is levied at the beginning of the 4th academic year.

Transcript Fee: \$2 per copy. (First Texas College of Osteopathic Medicine transcript is free.)

Photocopy Fee for Diploma: \$5 per copy.

Returned Check Service Charge: Any check returned to the college must be redeemed by the person writing the check who is subject to a service charge of \$2.

Parking Fees: \$2 annually. Parking decal required.

Microscope Fee: \$50 per 9-month academic year (September 1 — May 31) for 1st and 2nd year students. Microscopes are used for laboratory instruction in the departments of anatomy, microbiology and pathology, according to procedures established by these departments.

Health Insurance (Blue Cross/Blue Shield): Single student: \$65.02, payable semi-annually (\$134.04 annually). Student and spouse: \$192.84, payable semi-annually (\$385.68 annually). Student and family: \$233.83, payable semi-annually (\$467.64 annually). Coverage for student and spouse and student and family programs includes maternity benefits. Each student is required to show proof of insurance. The above plan is available through the college student plan. Group policy rates are subject to change by Blue Cross/Blue Shield.

### Admission Policies

Special Examinations: Based upon charge of examining body or agency at the time of the examination.

Regalia Fee: Arrangements for regalia will be made through Texas College of Osteopathic Medicine.

Tuition, fees and other charges as listed are subject to change by legislative action, legal rulings of the Attorney General-State of Texas or by Board of Regents action.

# **Tuition refund policy**

A tuition refund is based on the date of withdrawal. Withdrawal requests must be submitted to the registrar. Upon official notification of withdrawal by the registrar, the Business Office will mail the refund to the student's forwarding address in the files of the registrar. (See other withdrawal information elsewhere in this catalog.)

Laboratory fees, late fees and I.D. card fees are not refundable.

By action of the Board of Regents, no part of the fees for tuition can be refunded to students who withdraw, for any cause, after the fourth week from the first day of class in the fall semester. The scale for refunds under the regulations is first week, 80 per cent; second week, 60 per cent; third week, 40 per cent; fourth week, 20 per cent.

For those students registered for summer sessions, an 80 per cent refund will be given the first week after registration. No refunds can be given after that time.

# **Requirements for establishing Texas residency**

Out-of-state students applying for Texas residency status must comply with at least one of the following requirements:

- be gainfully employed in Texas for a 12-month period immediately preceding registration in an educational institution;
- be fulltime regular Army, Navy or Air Force personnel stationed in Texas;

Texas residency

- indicate by one of the following reasons that you intend to reside permanently in the State of Texas:
  - a. regular industrial, business or professional employment while a student;
  - b. homestead purchase with substantial downpayment;
  - c. dependency upon a parent or guardian who has resided in Texas for at least 12 months immediately preceding student's registration in an educational institution;
  - d. marriage to a bona fide Texas resident.

### Non-resident students

Texas residents are given preference by the Texas Legislature. Only a few outstanding non-resident applicants will be considered for admission. Preference will be given to those applicants from the surrounding out-of-state geographic area.

## **Foreign students**

An alien living in the United States under a visa permitting permanent residence, or one who has filed with the proper federal authorities a declaration of intention to become a citizen, has the same privilege of qualifying for Texas residency status for tuition purposes as has a citizen of the United States.

For those foreign students applying to medical school for the first time since June 19, 1975: Foreign students registered in a medical school, who are citizens of a country in which tuition charges at a publicly funded medical school are equal to or less than \$800 per academic year of 12 months, shall be charged \$600 per 9-month academic year.

The Coordinating Board, Texas College and University System shall periodically certify to chief executive officers of institutions of higher education the names of countries whose citizens will qualify for the tuition fee. Statute: Section 54.051, in part, Vernon's Civil Statutes. (These rules and regulations for determining residency status are set by the Coordinating Board, Texas College and University System.) Qualified minority students are actively recruited and encouraged to apply to Texas College of Osteopathic Medicine. Academic enrichment courses, special tutoring and counseling are available if needed. These students may apply for special support and financial aid.

Students enrolled in other osteopathic and non-osteopathic medical colleges may request transfer to Texas College of Osteopathic Medicine. In general, approved transfers into the academic program will be limited in number and the primary entrance into Texas College of Osteopathic Medicine is through its regular admissions program.

Applications for transfer will be evaluated on an individual basis and exceptional circumstances will be given careful consideration. However, the following guidelines will apply:

A. Preference will be given to students from American Osteopathic Association-approved osteopathic colleges. Approval for transfer of non-osteopathic students is limited to individuals who demonstrate specific understanding of and dedication to the philosophy, principles and practice of osteopathic medicine.

B. Preference will be given to students of Texas residence and/or those who demonstrate an intention to practice in the State of Texas.

C. Review of individual applications will be restricted to those persons who are certified to be in "good academic standing at the institution formerly attended."

D. Transfer must be made no later than the beginning of the third academic year at Texas College of Osteopathic Medicine. Applicants for the transfer should have completed the pre-clinical portion of their programs and should have successfully completed Part I of the National Osteopathic Board examination at the time of transfer. Except under unusual circumstances, transfer should take place only at the beginning of an academic term. Students must complete a minimum of two academic years in residence at Texas College of Osteopathic Medicine.

# Minority

# Procedures for transfer

An applicant for transfer must complete and present an application for transfer along with a written recommendation from the dean of the transferring institution. Official academic transcripts from all previously attended colleges and universities must be provided and there must be a personal interview.

# Financial

A number of sources are available to help students meet the costs of their medical education. Students requiring financial assistance should direct inquiries to the student financial aid officer. Students who are applying for financial aid through the Financial Aid Office must complete a needs analysis (the Graduate and Professional School Financial Aid Service), which will be mailed upon request.

In addition to the following programs, many states and state osteopathic associations have loans or scholarships available to their residents. New scholarships become available from time to time. For information, a student may contact the Financial Aid Office or the appropriate state agency.

### Scholarships

Auxiliary to American Osteopathic Association: The Auxiliary to the American Osteopathic Association has announced a total of 20 scholarships (limited to tuition) to be awarded nationally, on the basis of competitive financial need, scholarship, motivation and personality, to qualified applicants accepted for admission to osteopathic colleges. Eligibility is limited to entering students who have a grade point average of at least 2.75 on a 4.0 scale. Information and application forms may be obtained from the TCOM Financial Aid Office. Application deadline is May 1.

Wayne O. Stockseth Scholarship: Two scholarships, one in the amount of \$1,500 and one of \$1,000,

#### Admission Policies

are awarded to junior students who were residents of Texas prior to matriculation at Texas College of Osteopathic Medicine and who plan a primary care practice in South Texas. Recipients must have demonstrated scholastic ability and financial need. For information and application contact Texas Osteopathic Medical Association.

Texas Osteopathic Medical Association Scholarships: TOMA awards a \$1,000 Phil R. Russell Scholarship and three \$750 Texas Osteopathic Medical Association Scholarships to entering students. Applicants may contact Tex Roberts, Executive Director, Texas Osteopathic Medical Association, 512 Bailey Avenue, Fort Worth, Texas 76107.

R.C. McCaughan Scholarships: A \$400 scholarship is granted annually to one student in each osteopathic college from the R.C. McCaughan Education Fund of the National Osteopathic Foundation. Selection, based on outstanding capabilities and strong motivation in osteopathic philosophy exhibited during the first year, is made by the Dean upon recommendation from the TCOM Scholarship Committee.

Texas College of Osteopathic Medicine: A \$500 annual scholarship is given to one member of the third-year or one member of the fourth-year class of the college. Awards are based on scholarship, financial need and college activities.

H.E. Sharp Scholarship: A \$500 annual scholarship awarded to a member of the second-, third-, or fourth-year class of the college. The award goes to a native Texan with a strong academic background who plans to practice in Texas.

Sam and Marille Sparks Scholarship: A \$500 scholarship awarded to a junior or senior student in honor of Sam Sparks, D.O., and Marille Sparks, D.O., by East Town Osteopathic Hospital staff. The scholarship is administered by the college.

Ralph H. Peterson, D.O., Scholarship: A \$1,000 scholarship awarded to an outstanding sophomore.

Susie B. Neel Scholarship: Scholarships of \$100 per month (up to \$1,000 per student) awarded to

seniors who plan to enter general or family practice in West Texas. Applicants must have academic and leadership abilities, as reported by supervisors in their clinical rotations.

Armed Forces Health Professions Scholarship Program: Basic qualifications are that the student be enrolled in a class or accepted for the next entering class of a college of medicine, D.O. or M.D., in the United States or Canada, be a citizen of the United States, be of good moral character and be physically qualified for a commission. Selected participants will have all of their normal educational expenses (tuition, fees, books, etc.) defrayed by the government and also will receive approximately \$5,400 a year.

The student incurs a service obligation of one year of active commissioned service for each year of scholarship participation, or a minimum of three years. For further information concerning the Armed Forces Health Professions Scholarship Program, contact:

United States Army Medical Recruiting Officer Attention: H.S.C.-P.E.-P.S.A. Fort Sam Houston, Texas 78234

United States Navy Medical Programs Officer 918 South Ervay Dallas, Texas 75201

United States Air Force 350th USAF Recruiting Group 2621 Avenue E, East, Suite 217 MPR Arlington, Texas 76011

National Health Service Corps Scholarships: A \$429 monthly stipend for student living expenses, plus an additional amount for all other reasonable educational expenses, plus payment to the school of tuition and required fees. Recipients are obligated to serve one year in the fulltime clinical practice of their profession assigned to designated health manpower

### Admission Policies

shortage areas for each year of scholarship support with a minimum of two years obligation. Contact:

> NHSC Scholarship Program Center Building, Rm. 5-44 3700 East-West Highway Hyattsville, Maryland 20782 24-hour Tollfree Phone: (800) 638-0824

### Loan programs

Guaranteed Student Loan Program: Long-term loans up to \$5,000 per year at seven per cent interest (with possible interest subsidy through the Federal Government) are made by banks, savings and loan associations and credit unions with the amount controlled by the lending agency.

Hinson-Hazlewood Student Loan Program (Texas Opportunity Plan): Loans for \$5,000 per academic year with a total for academic career not exceeding \$15,000. The interest rate is not more than seven per cent per year, with possible interest subsidy through the Federal Government.

State Rural Medical Education Board: The State Rural Medical Education Board will make loans to students who agree to practice in a rural area in the State of Texas and thereby have portions, or all, of their loans cancelled. The loans will be made for varying amounts and may be disbursed to the student in lump sum by the semester or by the month. The promissory nois is incorporated into a contract which the student must sign, agreeing to practice in a county of 25,000 population or less. Applications and a copy of the contract are available in the TCOM Financial Aid Office.

National Direct Student Loan Program: Long-term loans administered through the Financial Aid Office with a maximum of \$10,000 per academic career based on satisfactory progress and financial need. The interest of three per cent commences nine months after graduation and loans may be paid back over a 10-year period.

Health Professions Student Loan Program: Long-term loans with a maximum of \$2,500 plus tuition per academic year are available to students

with exceptional financial need. The interest rate is seven per cent beginning one year after the student is no longer in school. The total annual amount and interest rate are effective October 1, 1977. Portions of these loans can be paid by the Federal Government under a contract to practice in a physician-short area.

American Osteopathic Association Loan Fund (National Osteopathic Foundation): This loan program is partially administered by the college. Applicants will be considered by the TCOM Scholarship Committee and referred with the committee's recommendation to the Student Loan Committee's memory of the American Osteopathic Association. Financial need is the most important single factor in determining eligibility for this Ioan. Loans are restricted to third- and fourth-year students. The maximum to any student is \$2,000.

Emergency Loan Fund: This short-term loan fund is administered by the Financial Aid Office for students enrolled in the college who need immediate help to meet any unanticipated expenses. Loans are interest-free for 60 days and are repayable at that time.

Veterans: Veterans whose benefits have expired are eligible for tuition and fee waivers under the Hazlewood Act. A Veterans Administration loan program also is available. Contact Veterans' Affairs in the Office of the Registrar.

Emergency Relief Fund: This short-term loan program is funded by the Texas Osteopathic Medical Association for students in need of immediate help.

Students' Associate Auxiliary Loan Fund: This provides for loans of up to \$300 for short-term emergency situations and is available only to spouses of SAA members.

M. Vernon Morgan Student Loan Fund: Funded by Mr. and Mrs. W.J. Swaim and Miss Emma May, loans are awarded for a maximum of \$500 to students in extreme need.

Joe J. Rady Loan Fund: Loans for senior students with unexpected financial need, funded by Joe J. Rady.

# SCHOLASTIC REGULATIONS

Student responsibilities Registration Records Attendance Grades Academic standing Withdrawal and dismissal Final examinations Requirements for graduation Auditing



#### Scholastic Regulations

A student may meet the graduation requirements listed in the catalog in effect at the time of his/her initial enrollment provided these requirements are met no later than six years from the date of the catalog selected. This 1978-79 catalog will expire August 26, 1979. Interpretation or explanation contrary to the regulations published herein shall not be binding upon the college.

Each student enrolled in the college is individually responsible for knowledge of the current scholastic regulations, the general and specific requirements and the operational policies which apply to registration and instruction.

Registration is conducted annually at TCOM for the first-, second- and third-year students during the last week in August. Fourth-year students register by mail during the month of August.

Registration consists of paying tuition and fees, completing registration forms for the Office of the Registrar, Financial Aid Office and Student Services Office and having a photograph made.

Late registraton fees are assessed for each day following the designated date. A check that is returned because of insufficient funds will incur a late registration charge. A returned check fee will also be charged.

# Transcripts

The term academic transcript refers to the officially recorded results of a student's approved academic course work. This document contains a student's academic marks, scholarship and degrees. At a student's request, a class rank may be shown on the transcript. In order to obtain an official academic transcript, a signed and dated "release of information" form must be filled out by the student and filed with the registrar prior to requesting a transcript. Any transcript provided directly to a student must be

# Student responsibilities

# Registration

# Records

regarded as unofficial. In order to be regarded as an official academic record, the transcript must be mailed directly from the Office of the Registrar to the requesting institution.

A student may obtain a copy of his/her transcript by submitting a written request to the Office of the Registrar. The first copy of the TCOM transcript is free. A \$2 fee is charged thereafter for each official transcript. A \$1 fee is charged for each copy of an undergraduate transcript in a student's file.

Acts of the 61st Texas Legislature, Chapter 675, 1969 Regular Session, provide legal penalties for any alteration of academic records or transcripts with the intent to use such a document fraudulently. A person who violates this Act or who aids another in violating this Act is guilty of a misdemeanor and upon conviction is punishable by a fine of not more than \$1,000 and/or confinement in the county jail for a period not to exceed one year.

# Accessibility of student records

Pursuant to the Family Educational Rights & Privacy Act of 1974, also known as the "Buckley Amendment," the college will make the student's records available upon his/her written request, with the exception that confidential letters of evaluation and recommendation written prior to January 1975 may not be provided. Request forms for the release of student records are available in the Office of the Registrar.

Information and records for Texas College of Osteopathic Medicine students will not be released without written consent from the student. Grades and other academic evaluations will be made available to the Dean of the college and other administrative personnel as the Dean may direct in order to carry out administrative and academic responsibility of the college.

A Student Packet will be provided which contains privacy act forms and a list of academic offices where the appropriate records are kept.

#### Scholastic Regulations

Uniform and punctual attendance is required. It is expected that each student will be present at all classroom, laboratory and clinical sessions. In order to receive credit in any course, a student must have attended at least 80 per cent of all scheduled sessions. A grade of Incomplete (I) may be assigned for any course in which attendance falls below 80 per cent.

Absences from classroom and laboratory sessions which are due to illness, illness or death in the family or other approved reasons must be cleared with the individual instructor and the Associate Dean for Academic Affairs and/or the Office of the Associate Dean for Clinical Affairs. Absences from clinical assignments must be approved by the clinical supervisor and the Associate Dean for Clinical Affairs.

One hundred per cent attendance is expected in all clinical assignments throughout the academic program. Clinical responsibilities assigned to student physicians are regarded seriously and must be carried out in a professional manner.

Certain absences from classroom, laboratory and clinical assignments may be approved on an individual basis. Students may be excused in order to serve as student representatives at college committee meetings or other activities of importance to the college. These absences must be authorized in advance by the Associate Dean for Academic Affairs. and/or the Associate Dean for Clinical Affairs. Usually such absences will be approved only for students who are in good academic standing.

### Grade point average

The semester grade point average and cumulative grade point average are calculated by dividing the total number of grade points earned by the total number of semester hours attempted.

A system of letter grades is used to indicate the quality of the academic work of each student as follows:

- A (Excellent), 4 grade points
- B (Good), 3 grade points
- C (Average), 2 grade points
- D (Inferior, but passing), 1 grade point

# Grades

ce)

F	(Failure), 0 grade points
1	(Incomplete)
W	(Withdrawal)
P	(Passed by examination or prior service

# Incomplete grades

At the end of a semester, a grade of "I" (Incomplete) may be assigned, in exceptional circumstances, by the instructor. The work which was incomplete must be completed within one calendar year from the end of the semester in which the incomplete grade was assigned. An incomplete grade becomes an "F" after one year if the work is not satisfactorily completed.

## Semester grades

Grades for each course will be assigned at the end of a semester and reported to the registrar at the time specified in the college calendar. No course extends over two semesters and no grades may be carried from one semester to another.

Grades are mailed to a student at the end of each semester. The semester grade report includes grades for the present academic term as well as the cumulative grade point average earned throughout the academic program. Midterm grades are reported to the registrar and mailed to each student at the middle of each semester.

Grades will not be released over the telephone and will be kept in confidence.

## **Remediated grades**

When a course is repeated, the original grade is slashed on the academic transcript and an asterisk is placed to indicate that the course has been repeated. Entries for the repeated course and the remediated grades are shown elsewhere on the transcript with "repeated" in parentheses beside the course title. When a course is repeated, the last grade recorded on the transcript will be regarded as the official grade and will be used for calculation of the grade point average.

# Formula for converting clinical rotation hours to semester hours

Semester hours will be assigned to clinical clerkships so that the average academic credit awarded per term for clerkships is equivalent to the average academic credit given per term for classroom instruction.

### Promotion

Advancement in the academic program is based upon satisfactory completion of all academic requirements and recommendation of the Student Academic Promotion Committee. Committee review of the reasons for academic deficiencies shall be mandatory for any student whose grade point average falls below a 2.0 or who receives one or more F grades for a semester. No student may be advanced to the next term until he has satisfied all legal and financial requirements of the college.

Promotion to the third year includes the requirement of satisfactory completion of Part I of the examination administered by the National Board of Examiners for Osteopathic Physicians and Surgeons, Inc.

Except in circumstances acceptable to the committee, recommendation for graduation will not be made for any student whose cumulative grade point average falls below a 2.0 or who continues to have one or more unremediated F grades on his academic transcript.

# Academic probation

Each student must meet the minimum standard of achievement, set by the college, at the end of each semester in order to remain in good academic probation if he has a semester or cumulative grade point average of less than 2.0 or if an "F" grade is received in any course. A student may also be placed on probation or continued on probation in subsequent semesters in which an "F" grade is not successfully remediated. Academic standing is reviewed by the

# Academic standing

Student Academic Promotion Committee at the end of each semester and academic probation or other actions may be recommended for students whose performance falls below the academic, ethical, professional and personal standards established by the college.

Academic probation should be regarded as a serious matter and is official notice to the student that the quality of his performance during the probationary period must improve in order to remain eligible to continue in the college. Any student who fails to improve his performance in the areas identified by the Student Academic Promotion Committee during the probationary period may be continued on probation or may be asked to withdraw from the college.

## Advanced placement

A student may be considered for advanced placement or waiver in a particular course if he/she has completed comparable academic work at another institution and/or has successfully completed a waiver examination administered by the instructor of the course. Any student requesting advanced placement or waiver in a course by examination should direct his/her request to the appropriate department and instructor in the college.

Consideraton of these requests should be carried out first at the instructor and department level and should be forwarded with departmental recommendations to the Associate Dean for Academic Affairs. Such requests, accompanied by the recommendations of the department, will be reviewed in the Office of the Associate Dean for Academic Affairs and must be approved by the Dean of the college, or his designate, before they are considered official. Any student who has submitted such a request must attend all regularly scheduled classes and laboratory sessions and complete all examinations in the class until advanced standing or waiver is confirmed by the course instructor and the dean.

It should be understood that primary responsibility for evaluation of requests for advanced placement or waiver rests with the academic department concerned. The recommendation of the department

#### Scholastic Regulations

chairman will be significant; however, final approval of these requests must be received from the Office of the Dean prior to implementation.

Copies of requests for advanced placement or waiver and correspondence related to these requests should be provided to the registrar.

The decision regarding a request for advanced standing will be confirmed in writing to the student by the Dean, who will instruct the registrar, if advanced standing is granted, to record on the student's transcript the letter "P" to indicate that a course has been passed by examination or prior service. Courses to which the letter "P" are assigned will not contribute to a student's grade point average.

### Academic honors

Academic honors are awarded to those students who demonstrate academic excellence throughout their program at Texas College of Osteopathic. Medicine. Highest honors will be awarded to those students whose cumulative grade point average is between 3.9 and 4.0, high honors will be awarded for a grade point of 3.5 to 3.8. Academic honors are announced at graduation and are recorded on the academic transcript.

The names of students who receive honors will be provided to the Office of News and Information Services for publication in appropriate periodicals and newspapers if the students so desire and give permission for the release of this information.

### Withdrawal

Application for voluntary withdrawal from the college must be made in writing to the Dean of the college. Except in rare and special circumstances, the application will be accompanied by a personal interview. Every effort should be made to assure that no misunderstandings or errors occur in the withdrawal process.

In addition, students must report to the Registrar's Office to sign a withdrawal form before they can officially withdraw from the college. Students who do Withdrawal and dismissal

not complete this application for voluntary withdrawal will not be entitled to an honorable withdrawal, and consequently will not be considered for re-entry at a later date.

Re-entry following the above withdrawal procedure is not assured unless it is a part of the final decision and/or agreement made by the Dean and the withdrawing student. It is essential that this final decision and/or agreement be absolutely clear to all parties involved, so that no misunderstandings occur.

### Dismissal

Students who may be required by the college to withdraw are those who (1) fail to show satisfactory scholastic progress (or promise of same) or (2) do not exhibit integrity, honesty, moral character and/or professional promise expected of an osteopathic student. It should be clearly understood that the college, after due consideration and process, reserves the right to require the withdrawal of any student at any time prior to graduation if circumstances of a legal, moral, ethical, health or academic nature justify such an action.

# Final examinations

No student may be exempt from taking final examinations. In addition, no final examination may be given early or late, except in the case of unusual circumstances acceptable to the instructor and the Dean of the college. Each case of this type will be considered on its individual merits.

# Requirements for graduation

A student who has satisfactorily completed all academic requirements and who has been recommended by the faculty of Texas College of Osteopathic Medicine may be awarded the degree doctor of osteopathy (D.O.), provided he/she is of good moral character and that he/she:

- has maintained at least a 2.0 grade point average and has no unremediated "F" grades;
- 2. is at least 21 years of age;
- has been in residence for four academic years at an accredited college of osteopathic medicine or

#### Scholastic Regulations

college of medicine, the last two years of which must have been at Texas College of Osteopathic Medicine;

- 4. has satisfactorily completed Part I and Part II of the examination administered by the National Board of Examiners for Osteopathic Physicians and Surgeons, Inc. Individuals scoring unsatisfactorily on Part I or Part II will be reviewed by the Student Academic Promotion Committee;
- has complied with all legal and financial requirements of the college;
- has exhibited the ethical, professional and personal characteristics necessary for the practice of osteopathic medicine;
- attends the commencement at which the degree is to be awarded; (No degree will be awarded in absentia except in unusual circumstances.)
- has completed a Clearance Check Form from the Office of the Registrar. This form must be returned to the registrar prior to graduation. It is placed in the student's permanent record and serves as his/her final clearance from campus.

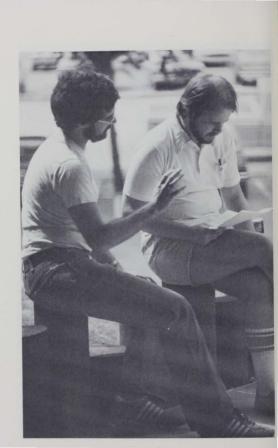
Students at TCOM may audit a class if they have obtained permission from the Dean of the college and have paid all tuition and fees. Students auditing classes will be designated as such on the class rolls. These students will be expected to meet all classes and take examinations unless prior arrangements have been made with the course instructor. No grades will be given for classes audited, but those courses will be shown on the Permanent Record Card.

# Auditing



# STUDENT AFFAIRS

Student services Student activities Military affairs Honors and awards



#### Student Affairs

The Office of Student Affairs provides assistance to students from the time they apply for admission to Texas College of Osteopathic Medicine through matriculation to graduation and beyond, in an attempt to facilitate their academic training, personal growth and development. In addition, this office assists the Dean of the college in interpreting student needs and in creating an atmosphere which stimulates learning and integrates out-of-class activities into the formal learning programs. The goals of this office are to encourage student participation in and contribution to the total college program; to establish and coordinate a system of student academic advisement; and to interpret college regulations on academic and nonacademic affairs to students. To this end, the Office of Student Affairs oversees a series of activities including admissions, counseling, financial aid, military affairs, registrar and student services.

# Guidance and counseling

Guidance involves the collection and dissemination of information regarding students' needs and interests. Student forums are scheduled with each class at various times during the academic year to provide opportunities for students, administration and staff to discuss areas of interest and concern. An orientation program including a survival course is scheduled each fall to provide incoming freshmen with an opportunity to meet their classmates, faculty and administration in a nonclassroom situation and to provide information and details about important aspects of the curriculum and the college. In addition, the survival course attempts to provide insight and/or alternatives for managing potential stresses and strains to be found during medical school.

Counseling services are available for students and spouses on an appointment or walk-in basis for discussion of academic or personal problems. Group counseling sessions are scheduled throughout the year and are open to all students and spouses. An academic advisement program is being developed for incoming students. This program assigns to each

# Student services

student a preclinical sciences and a clinical sciences adviser, who serve to provide direction or support in periods of academic difficulty, plan alternate programs or assist in reassessment or priorities.

# Food service

Food is available from vending machines in Texas College of Osteopathic Medicine's Student Center, and a number of restaurants are within walking distance of Medical Education Building I and River Plaza Campus Center.

### Student discounts

Several discounts are available to students for recreational activities, commercial items and restaurants, and efforts are continually made to obtain additional discounts. Information regarding this program is available from the Office of Student Affairs.

### **ID** cards

TCOM identification cards are issued during fall registration.

### **Health services**

TCOM students may utilize the health care services of the Central Clinic in Medical Education Building I at no charge, except for laboratory fees and drugs.

All students are required to carry health insurance. If a student does not have other insurance, coverage is available with Blue Cross-Blue Shield through a college program. Information on fees, which are subject to change, is available in the tuition and fees section of this catalog.

### **Employment service**

Assistance is provided to students and spouses in locating part-time and/or fulltime employment. Interested students and/or spouses should contact the Office of Student Affairs or Personnel Office at the Texas College of Osteopathic Medicine or the Texas Employment Commission.

### Student Affairs

## Housing

Texas College of Osteopathic Medicine does not have student housing available. Students are responsible for making their own living arrangements. An apartment survey is distributed to each first-year student by the Student Affairs Office for Fort Worth and the Metroplex.

Recreational activities at TCOM include volleyball, pocket billiards and ping pong at the Student Center, as well as active softball and basketball teams and a bicycle club. Arrangements also have been made by the Office of Student Affairs for TCOM students to use various recreational facilities on neighboring campuses, such as North Texas State University and Texas Christian University.

# Student activities

## Organizations

A variety of organizations is available in which students may participate.

American Academy of Osteopathy — a voluntary organization for students who devote extracurricular time to the study of the theory and application of osteopathic philosophy.

American Osteopathic Association — membership is open to all students. AOA is the recognized national organization of the osteopathic profession. Continued membership in this organization is highly recommended and desirable.

Atlas Club — a professional fraternity dedicated to advancing the principles of osteopathic medicine. Membership is by invitation only.

Hot Wheels — organized by an active group of cyclists whose purpose is to seek health through cycling and other exercise. All motorized devices are banned from activities.

Sigma Sigma Phi — a national osteopathic honorary service fraternity. Membership is by invitation and is extended to those students in the last half of the sophomore year or the first half of the junior year who

are in the upper half of their class academically and who show leadership. The size of the chapter is limited to 15 per cent of the student body.

**Speculum** — a student staff plans, prepares and published an annual yearbook entitled **Speculum**.

Student Osteopathic Medical Association — offers membership to all students. Purposes of SOMA are to improve the quality of health care delivery to the American people, contribute to osteopathic medical education, establish lines of communication with other health science organizations and prepare its members to meet the moral, social and ethical obligations of an osteopathic physician.

Student Chapter of the American College of General Practitioners in Osteopathic Medicine and Surgery — offers membership to all interested students. Purpose of the organization is to foster an informed interest in general practice while providing direct contact between student doctors and active general practitioners.

Student Government Association — composed of representatives from each of four classes who are elected in January for the calendar year to represent the student body in matters related to student, faculty and administrative affairs. The president of the SGA and the SGA advisor serve as liaisons between students and the administration.

Students' Associate Auxiliary — afiliated with the Auxiliary to the American Osteopathic Association. Membership is open to spouses of Texas College of Osteopathic Medicine students. A contributing membership is available. The objectives are to prepare members for their futures as spouses of osteopathic physicians and to promote projects which will benefit Texas College of Osteopathic Medicine, the local community and the osteopathic profession. The objectives are achieved through educational programs and social activities for students and their families.

Women Students' Organization — to provide a source of practical help and moral support to all female students of Texas College of Osteopathic Medicine in dealing with the unique concerns of female medical students.

# Scheduling events

Student organizations may schedule extracurricular seminars, programs and guest lectures. However, any such activity must be approved through the Office of Medical Education and by the Associate Dean for Academic Affairs.

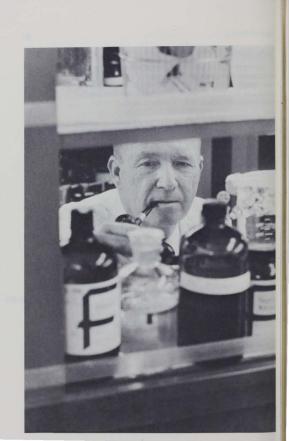
Texas College of Osteopathic Medicine is approved by the Texas Education Agency for the training of men and women who have served in the armed forces, and assistance is provided to students who are on active duty or who are veterans. To establish eligibility for assistance, a veteran should contact the Office of Student Affairs for the appropriate forms. The completed forms and a copy of Form DD-214 should be forwarded to the Student Affairs Office.

Veterans wishing to continue their benefits at Texas College of Osteopathic Medicine should complete a Transfer of Training Application and submit it to the registrar. To remain eligible to receive veterans' benefits a student must maintain a minimum 2.0 grade point average. Veterans' benefit payments may not be made during any period of academic probation.

Students are selected each year for Who's Who in American Colleges and Universities, T. Robert Sharp General Practitioner of the Year Award, Wayne O. Stockseth Award, Upjohn Achievement Award, Sandoz Inc. Award and the CIBA Community Service Award. Additional honors and awards will be announced as they are identified.

# Military affairs

# Honors and awards



# **COLLEGE ROSTERS**

Board of Regents, North Texas State University Advisory Council to the Dean Administrative officers General administrative staff The faculty



A.M. Willis Jr., Longview Chairman

E. Bruce Street Sr., Graham Vice-chairman

Albert Gates, Laredo

William W. Jamar Jr., Brownwood

Kenneth A. May, Lubbock

Vernon F. Neuhaus, Mission

Ed C. Smith, Dallas

E.E. Stuessy, Austin

Hugh Wolfe, Stephenville

NTSU Board of Regents

Advisory Council to the Dean Jay E. Sandelin, Fort Worth Chairman

David R. Armbruster, D.O., Pearland

Roy B. Fisher, D.O., Fort Worth

Gerald P. Flanagan, D.O., Denton

J.B. Floyd, Denton

A.M. Herman, J.D., Fort Worth

George J. Luibel, D.O., Fort Worth

Claude Rainey, Fort Worth

Lewis T. (Pat) Patterson, Kansas City, Missouri

Tex Roberts, Fort Worth

Wayne O. Stockseth, Corpus Christi

Harry K. Werst, Fort Worth

North Texas State University C.C. Nolen, L.L.D., President

Texas College of Osteopathic Medicine Ralph L. Willard, D.O., F.A.C.O.S., Vice-president for Medical Affairs and Dean

Charles A. Kline, D.O., F.A.C.O.P., Associate Dean of Clinical Affairs

J. Warren Anderson, Ed.D., Associate Dean of Academic Affairs

C.G. Skinner, Ph.D., Assistant Dean of Basic Sciences

M.L. Budd, Ph.D., Assistant Dean of Student Affairs

Jere Pederson, B.S., Acting Chief Fiscal Officer

Ken Coffelt, M.S., Director of Learning Resources and Equal Employment Officer

Earlene McElroy, Director of Admissions and Registrar

Administrative officers

General administrative staff Judy Alter, Ph.D., Associate Director of News and Information Services

Walter L. Brake, Ph.D., Director of Personnel

Robert R. Carter, M.L.S., Director of Library Services

Pamelia Pratt Hillmer, Ph.D., Director of Development

William J. Hutton, B.B.A., Director of Accounting

Ronald Markert, Ph.D., Director of Evaluation

Max Miller, Ed.D., Director of Continuing Medical Education

Janice Odom, B.A., Director of News and Information Services

John Peveto, B.A., Director of Physical Plant

Judy Slagle, Director of Financial Aid

E. Allan Smith, Director of Purchasing

Ray Stokes, B.S., Director of Alumni Affairs

Ahktar, Nasim, M.D. Lecturer in Medicine

Alderman, J.A., D.O. Clinical Instructor of General and Family Practice

Allen, Lois, Ph.D. Assistant Professor of Microbiology

Alter, Joel, D.O. Associate Professor of Surgery

Anderson, J. Warren, Ed.D. Associate Professor of Medical Education

Aschenbrenner, John E., Ph.D. Associate Professor of Anatomy

Baldwin, Richard B., D.O. Associate Professor of General and Family Practice

Barker, David, Ph.D. Assistant Professor of Physiology

Bascone, A.G., D.O. Lecturer in Radiology

Beck, Raymond E., D.O. Clinical Associate Professor of Physiology

Becka, Edward Allen, D.O. Clinical Associate Professor of Othorinolaryngology

Becker, Rollin E., D.O. Lecturer in Osteopathic Philosophy, Principles and Practice

Beckwith, Jay G., D.O. Clinical Associate Professor of Medicine

Benner, Henry I., D.O. Lecturer in Osteopathic Philosophy, Principles and Practice

Beyer, David M., D.O. Clinical Assistant Professor of General and Family Practice and Surgery

Beyer, R.B., D.O. Lecturer in Osteopathic Philosophy, Principles and Practice Biggs, Charles R., D.O.

Clinical Assistant Professor of Surgery

Bilyea, David L., D.O. Associate Professor of Surgery

# **The Faculty**

78

Bradley, Frank, D.O. Clinical Associate Professor of Radiology

Bradshaw, C.M., M.D. Lecturer in Psychiatry

Bradshaw, William, M.D. Clinical Professor of Microbiology

Briney, S.R., D.O. Clinical Associate Professor of Radiology

Brown, Elmer Lecturer in Rehabilitation Medicine

Brown, Robert R., D.O. Associate Professor of General and Family Practice

Budd, L. Linton, D.O. Professor of Obstetrics and Gynecology

Budd, M.L., Ph.D. Assistant Professor of Medical Education

Bunnell, Larry L., D.O. Professor of General and Family Practice

Burns, Clinton, D.O. Instructor of Osteopathic Philosophy, Principles and Practice

Caffrey, James, Ph.D. Assistant Professor of Physiology

Carlton, Catherine Kenney, D.O. Clinical Professor of Osteopathic Philosophy, Principles and Practice

Calabria, James T., D.O. Clinical Associate Professor of Surgery

Cantrell, Elroy T., Ph.D. Associate Professor of Pharmacology

Capper, Robert, M.D. Lecturer in Medicine

Carnes, James E., Ph.D. Associate Professor of Anatomy

Carter, Bobby, M.S. Associate Professor of Medical Education

Clark, C. Thomas, D.O. Clinical Assistant Professor of Pediatrics

Coffelt, Ken, M.S. Instructor of Medical Education

Coleman, M.L., D.O. Clinical Assistant Professor of General and Family Practice

Cooper, Gary, D.O. Clinical Associate Professor of Medicine

Conn, Raymond A., D.O. Associate Professor of Psychiatry

Cordas, Stevan, D.O. Clinical Associate Professor of Medicine

Cox, Virgil, M.D. Lecturer in Psychiatry

Coy, Marion E., D.O. Professor of Osteopathic Philosophy, Principles and Practice

Croley, Thomas E., Ph.D. Assistant Professor of Anatomy

Cueto, Charles R., D.O. Clinical Assistant Professor of Medicine

Cunniff, Nelda, D.O. Clinical Instructor of General and Family Practice

Dennis, Margaret Helen, Ed.D. Professor of Psychology

Dott, Raymond, D.O. Lecturer in Radiology

Earp, Gary, D.O. Clinical Instructor of General and Family Practice

Elam, Craig, M.S. Assistant Professor of Medical Education

Ellis, Noel, D.O. Clinical Associate Professor of Obstetrics and Gynecology

Ellis, Virginia P., D.O. Professor of Pediatrics

Ellis, William, D.O. Lecturer in Osteopathic Philosophy, Principles and Practice

Emmett-Oglesby, Michael W., Ph.D. Assistant Professor of Pharmacology

English, Wayne R., D.O.

Professor of Rehabilitation Medicine/Sports Medicine and Associate Professor of Osteopathic Philosophy, Principles and Practice

Esselman, George M., D.O. Professor of Medicine

Everett, Carl, D.O. Clinical Professor of General and Family Practice

Faigin, AI, D.O. Clinical Assistant Professor of General and Family Practice

Faigin, Nancy, D.O. Clinical Assistant Professor of General and Family Practice

Ferré, Gustave, Ph.D. Lecturer in Medical Humanities

Fischer, Roy L., D.O. Clinical Associate Professor of Obstetrics and Gynecology

Fisher, Roy B., D.O. Clinical Associate Professor of Surgery

Gabert, Sharon, J.D. Lecturer in Medical Humanities

Galewaler, John Edward, D.O. Lecturer in Osteopathic Philosophy, Principles and Practice

Gallehugh, Clyde, D.O. Clinical Associate Professor of Anesthesiology

Gamber, Russell G., D.O. Associate Professor of General and Family Practice

Gaugl, John F., Ph.D. Associate Professor of Physiology

Gibler, Sheridan, M.D. Lecturer in Cardiology

Giles, F.D., D.O. Clinical Assistant Professor of General and Family Practice

Giles, William T., D.O. Clinical Assistant Professor of General and Family Practice

## 80

Gilfillan, Bruce G., D.O. Associate Professor of Pediatrics

Glickfeld, Myron, D.O. Clinical Assistant Professor of Surgery

Goggan, Albert, M.D. Lecturer in Cardiology

Gracy, R.W., Ph.D. Professor of Biochemistry

Grainger, Henry George, D.O. Lecturer in Osteopathic Philosophy, Principles and Practice

Gramer, Jack H., D.O. Clinical Assistant Professor of General and Family Practice Gwozdz, Feliks, M.D. Clinical Professor of Pathology

Hall, Peggy Joyce, D.O. Instructor of General and Family Practice (on leave of absence 1978-)

Hames, R.B., D.O. Clinical Instructor of General and Family Practice

Harakal, John H., D.O. Professor of Osteopathic Philosophy, Principles and Practice

\*Harris, Ben, Ph.D. Associate Professor of Biochemistry

Harris, Elizabeth, Ph.D. Associate Professor of Microbiology

Helfrey, Richard B., D.O. Clinical Assistant Professor of Pediatrics

Jacobson, Myron K., Ph.D. Assistant Professor of Biochemistry

Jenkins, Constance I., D.O. Clinical Assistant Professor of General and Family Practice

Jenkins, W.R., D.O. Professor of Surgery

Johnson, M.E., D.O. Clinical Professor of Medicine

Jones, Gary L., Ph.D. Assistant Professor of Pharmacology

82

Kahn, Hyman, D.O. Clinical Associate Professor of Anesthesiology

Kaman, Robert L., Ph.D. Assistant Professor of Biochemistry

Kauzlarich, John W., D.O. Assistant Professor of Rehabilitation/Sports Medicine

Kebabjian, S. Stevon, D.O. Clinical Associate Professor of Anesthesiology

Kelso, Elmer L., D.O. Clinical Associate Professor of Anesthesiology

Kemplin, John, D.O. Professor of Radiology

Keyser, Peter D., Ph.D. Assistant Professor of Microbiology

Kline, Charles A., D.O. Professor of Pediatrics

Korr, I.M., Ph.D. Professor of Medical Education

Kratz, Arthur W., D.O. Clinical Assistant Professor of General and Family Practice

Lacko, Andras G., Ph.D. Associate Professor of Biochemistry

Leech, Richard C., D.O. Clinical Assistant Professor of Anesthesiology

Leeper, Charles J., J.D. Lecturer in Medical Humanities

Lichwa, Edwin A., D.O. Lecturer in Radiology

Linton, James W., D.O. Clinical Assistant Professor of General and Family Practice

Lively, James, D.O. Lecturer in Radiology

Lobstein, Phil, M.D. Lecturer in Cardiology

Locke, John B., D.O. Clinical Assistant Professor of Medicine

Luibel, George J., D.O. Lecturer in Osteopathic Philosophy, Principles and Practice.

Lyle, Gloria, Ph.D. Associate Professor of Biochemistry

Markert, Ronald, Ph.D. Assistant Professor of Medical Education Marshall, James R., D.O.

Associate Professor of Pediatrics

Martz, Russ, D.O. Clinical Instructor of Surgery

Masaracchia, Ruthann, Ph.D. Assistant Professor of Biochemistry

Matthews, James, D.O. Clinical Associate Professor of Obstetrics and Gynecology

McCorkle, J. Warren, D.O. Lecturer in Radiology

McDaniel, Reginald, M.D. Clinical Associate Professor of Pathology

McGrath, T.T., D.O. Clinical Associate Professor of Surgery

McLaughlin, James A., D.O. Clinical Instructor of General and Family Practice

Miller, Max, Ed.D. Associate Professor of Medical Education

Morgan, Sam, D.O. Lecturer in Osteopathic Philosophy, Principles and Practice

Neal, William, D.O. Associate Professor of Pediatrics

Nelson, Robert L., D.O. Clinical Associate Professor of Radiology

Nobles, Robert H., D.O. Clinical Assistant Professor of General and Family Practice

\*Norton, S.L., Ph.D. Professor of Biochemistry

84

Ogilvie, Charles D., D.O. Professor of Medical Humanities and Radiology

Olson, C. Raymond, D.O. Professor of Medicine

Osborn, James, M.D. Lecturer in Cardiology

O'Shea, J. Thomas, D.O. Clinical Associate Professor of Pathology

Ostrom, Floyd, D.O. Clinical Assistant Professor of Pediatrics

\*Patton, Robert, Ph.D. Adjunct Associate Professor of Physiology

Pearson, Harris F., D.O. Clinical Associate Professor of Radiology

Pease, George F., D.O. Clinical Professor of Surgery

Peterson, Donald, D.O. Clinical Assistant Professor of General and Family Practice Philben, Patrick D., D.O.

Clinical Professor of Pediatrics

Powell, Richard Lynn, D.O. Assistant Professor of Surgery

Powell, Vanna M., D.O. Assistant Professor of Obstetrics and Gynecology

Priddy, Laurance L., J.D. Lecturer in Medical Humanities

Pressly, W.A., D.O. Clinical Assistant Professor of General and Family Practice

Pruzzo, Neil, D.O. Lecturer in Osteopathic Philosophy, Principles and Practice

Pugh, Billy, M.D. Lecturer in Cardiology

Raborn, Westley E., D.O. Clinical Instructor of Surgery

Ranelle, Brian, D.O. Clinical Assistant Professor of Ophthalmology

Ranelle, H. William, D.O. Clinical Associate Professor of Ophthalmology

Raven, Peter B., Ph.D. Associate Professor of Physiology

\*Redden, David R., Ph.D. Professor of Physiology

Reeves, James, Ph.D. Professor of Microbiology

Reifel, Donald, M.D. Clinical Associate Professor of Microbiology

Roberts, Roger W., D.O. Clinical Instructor of Medicine

Rudick, Victoria, Ph.D. Assistant Professor of Anatomy

Saperstein, Phillip P., D.O. Clinical Associate Professor of General and Family Practice

Scadron, Hubert M., D.O. Clinical Associate Professor of Ophthalmology

\*Schafer, Rollie, Ph.D. Assistant Professor of Physiology

Schunder, Mary, Ph.D. Associate Professor of Anatomy

Schussler, Irwin, D.O. Associate Professor of Psychiatry

Sharp, T. Robert, D.O. Clinical Professor of General and Family Practice

Shields, Thomas L., M.D. Clinical Assistant Professor of Medicine

Sinclair, Richard, Ph.D. Assistant Professor of Physiology

Skinner, Charles Gordon, Ph.D. Professor of Biochemistry

Skinner, Myron G., D.O. Clinical Assistant Professor of Pathology

Smith, Bobby G., D.O. Clinical Assistant Professor of General and Family Practice

Sowell, Steven, M.L.S. Instructor of Medical Education

Starkey, Earle F., D.O. Associate Professor of Pathology

Stern, Paul A., D.O. Professor of Anesthesiology

Stern, Stephen, D.O. Clinical Assistant Professor of Anesthesiology

Stewart, J. Natcher, D.O. Clinical Professor of Surgery

Stroo, Hans, M.D. Lecturer in Psychiatry

Taber, John S. Instructor of Medical Education

Tai, Hsin-Hsiung, Ph.D. Associate Professor of Biochemistry

Taylor, Scott, D.O. Assistant Professor of General and Family Practice

Tierney, Ralph, M.D. Clinical Professor of Pediatrics

Truman, Michael, D.O. Clinical Assistant Professor of General and Family Practice

Turner, Thomas R., D.O. Clinical Assistant Professor of Surgery

Tyska, Edmund, D.O. Lecturer in Osteopathic Philosophy, Principles and Practice

Urban, Stephen F., D.O. Associate Professor of General and Family Practice

Van De Grift, William, D.O. Clinical Associate Professor of Ophthalmology and Otorhinolaryngology

Waddell, Dan, D.O. Clinical Assistant Professor of Medicine

Walker, Lee J., D.O. Professor of Obstetrics and Gynecology

Walton, John A., D.O. Associate Professor of General and Family Practice

Weldon, Lloyd Kent, D.O. Clinical Instructor of Surgery

## 86

Wheeler, Francis S., D.O. Clinical Associate Professor of Anesthesiology

Whittle, Tom W., D.O. Clinical Professor of General and Family Practice

Willard, Ralph L., D.O. Professor of Surgery

Wimbish, Gary, Ph.D. Assistant Professor of Pharmacology and Pathology

Wright, Richard, D.O. Associate Professor of General and Family Practice and Osteopathic Philosophy, Principles and Practice

Yentis, Richard, M.D. Clinical Assistant Professor of Psychiatry

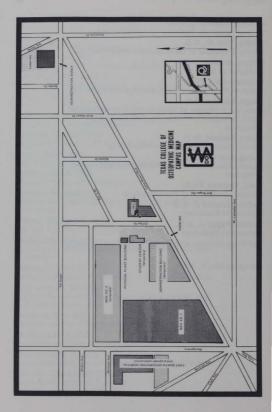
Young, Andrew, D.O. Clinical Associate Professor of General and Family Practice

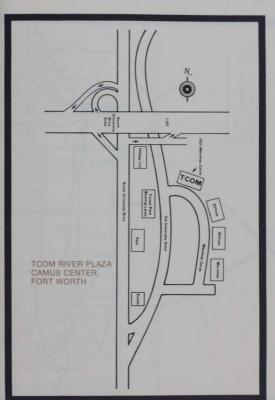
Yorio, Thomas, Ph.D. Assistant Professor of Pharmacology

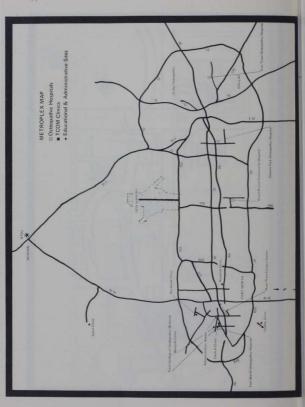
Yurkon, Edward J., D.O. Lecturer in Radiology

Yurkon, Peggy J., D.O. Lecturer in Radiology \*Joint appointment with North Texas State University

Compiled May 1, 1978







Index

# INDEX

AACOMAS
Academic Standing57
Administrative officers75
Admission, procedures40
requirements
Advanced placement
Advisory Council to the Dean
Alumni office
Anatomy, Department of
Anesthesiology, Department of 22
Attendance
Auditing61
Basic Health Sciences, Master of
Science in
Biochemistry, Department of
Board of Regents, NTSU
Douid 01110g0110,11100
Calendar 2
Clinics
Course of study
Curriculum
Curriculum description17
Curriculum development
Dermatology, Department of 23
Development office
Dismissal
Employment service
Extracurricular programs
and a control of programment in the second sec
Facilities and services 8
Faculty
Fees
Final examinations
Financial aid46
Food service
Foreign students
energinated entities and entit
General administrative staff
General and Family Practice
Department of

Grade point average. 55 Grades, incomplete. 56 remediated. 56 semester. 56 Graduation, requirements for 60 Guidance and counseling. 65
Health services
ID cards
Learning resources division
Maps, Metroplex 94   River Plaza 93   TCOM campus 92   MCAT 39   Medical Education, Office of 11   Medical Humanities, 24   Department of 24   Medicine, Department of 25   Microbiology, Department of 26   Military affairs 69   Minority students 45
News and Information Services13 Non-resident students
Obstetrics and Gynecology, Department of

Osteopathic Philosophy, Principles and Practice, Department of	28
Otorhinolaryngology,	
Department of Pathology, Department of	36
Pediatrics, Department of.	30
Pharmacology, Department of	
Physiology, Department of	
Probation, academic	
Program of instruction	18
Promotion	57
Psychiatry, Department of	32
Purpose of the college	7
Radiology, Department of	
Records	
accessibility of.	54
Registration	53
Rehabilitation/Sports Medicine	
Department of	34
Hoom, board and expenses	41
Scheduling events	69
Scholarships	46
Semester hours, formula for	
converting clinical	
Student activities	57
Student Affairs, Office of	55
Student discounts	00
Student services	25
ourgery, Department of	55
Texas residency, requirements for	
	13
Transcripts4	
Transfer, procedures for 4	15
Tuition4	
Tuition refund policy4	3
Withdrawal5	59



And the second second

## Texas College of Osteopathic Medicine under the direction of the North Texas State University Board of Regents

Camp Bowie at Montgomery Fort Worth, Texas 76107

Rules and regulations in this catalog are effective July 1,1978, and apply to all students. The provisions of this catalog are subject to change without notice and the college is not responsible for any misrepresentation of its requirements or provisions that might arise as a result of errors in preparation of this catalog.

The college may refuse further registration to any student whom the faculty or staff deems incompetent or unfit to continue in the course of study. Students accepted for admission pledge themselves to observe and abide by the existing regulations and standards of conduct of the college as put forth in this catalog.

Texas College of Osteopathic Medicine operates under a positive program of nondiscrimination to insure equal opportunity to all students and applicants regardless of race, sex, creed, color or national origin. The same policy is followed in securing faculty, staff and employees of the college.

This catalog published July 1, 1978.

Cover design by Cheryl Tryon

