

**THE UNIVERSITY OF NEBRASKA  
MEDICAL CENTER**

# The Five Basic Commitments Are Made

## COLLEGE OF MEDICINE

The College of Medicine operates programs at all levels of medical education: undergraduate, graduate and continuing or "lifetime learning." Recent years have witnessed an expansion of the physical plant and the growth of the faculty enabling the college to expand its entering class size to 153 students and its total enrollment to 612.

There are 282 house officers taking postgraduate medical training. Postgraduate training for physicians is offered in all of the major medical specialties and many sub-specialties. Graduate programs on the master's and Ph.D. levels are offered in anatomy, biochemistry, medical microbiology and medical sciences. Master's programs are offered in pathology, physiology and biophysics, psychiatry and radiology.

The College of Medicine has developed several programs aimed at providing better health services for Nebraskans, particularly for those living in rural areas. A major emphasis has been on the education of students and house officers in family practice, a specialty which concentrates on primary, continuing, comprehensive health care for the family.

The School of Allied Health Professions within the college provides educational programs for health administrators, medical technologists, nurse anesthetists, physical therapists, physicians' assistants, radiologic technologists, nuclear medicine technologists, audiologists and speech pathologists, biomedical communications specialists, radiation therapy technologists and dietitians.

## GRADUATE COLLEGE

Graduate College programs on the campus are designed primarily to support and extend programs of the professional school and colleges at the Medical Center. Four departments of the College of Medicine (Anatomy, Biochemistry, Medical Microbiology, and Physiology and Biophysics) offer independent majors leading to the degree of Master of Science or Doctor of Philosophy degree. The Departments of Pathology and Radiology offer majors leading to the degree of Master of Science, and the Department of Psychiatry offers a major leading to the degree of Master of Science in Psychiatric Occupational Therapy. A graduate program leading to the degree of Master of Science in

Nursing is available in the College of Nursing. Three departments in the College of Pharmacy (Medicinal Chemistry and Pharmacognosy, Pharmaceutics, and Pharmacodynamics and Toxicology) offer majors leading to the Master of Science degree.

In addition, fourteen departments in the College of Medicine and three departments in the College of Pharmacy cooperate in offering a medical sciences interdepartmental area graduate program which permits the student to engage in a course of study for the Master of Science or the Doctor of Philosophy degree. This program provides to selected students opportunity for education and experience in medical or health-related research and teaching.

## COLLEGE OF NURSING

The University of Nebraska College of Nursing, established in 1917, pioneered the collegiate degree program in nursing education in Nebraska. Students may now enter the college at any of three points, as beginning nursing students in the associate nursing program, as registered nurses in the baccalaureate program and as graduate students in the master's program. This concept enables high school graduates to work toward a two-year associate degree and licensure as registered nurses. Students completing the associate degree program may enroll in the baccalaureate program, which takes an additional two years. Those with college degrees in nursing may enter the master's program.

Graduates of the College of Nursing repeatedly have exceeded national averages on examinations for licensure. University-trained nurses hold responsible positions in patient care, supervision, teaching, and research throughout Nebraska.

## NEBRASKA PSYCHIATRIC INSTITUTE

The Nebraska Psychiatric Institute was established to provide education and training for mental health personnel, research relevant to the prevention and treatment of mental illness, and treatment for persons with psychiatric disorders. It serves as the principal teaching facility for the College of Medicine's Department of Psychiatry.

NPI contains 95 inpatient beds and provides services for children, adolescents, and adults. There are special

programs for persons with alcoholism and chemical dependence. Partial hospitalization and outpatient treatment are available. The Division of Preventive and Social Psychiatry offers a variety of services to the community. An extensive program in research applied to problems in mental health, chemical dependence, and mental retardation is conducted.

## EPPLEY INSTITUTE FOR CANCER AND ALLIED DISEASES

The Eugene C. Eppley Institute for Research in Cancer and Allied Diseases is committed to the investigation of factors within the environment that may induce cancer and to the study of the mechanisms by which these factors act.

The Eppley staff is one of the largest and most renowned cancer research teams in the United States. Its studies include testing various chemicals for carcinogenic effect in animals.

An educational program at the Institute offers opportunities for qualified students at the graduate level to learn the techniques and methods of cancer research.

The cancer research program is supported by funds from the National Cancer Institute, the Eppley Foundation, the American Cancer Society and the World Health Organization.

## UNIVERSITY HOSPITAL AND CLINICS

University Hospital is the clinical teaching center for the Colleges of Medicine, Pharmacy, Nursing, and School of Allied Health Professions.

The 320-bed patient care center with its extensive outpatient clinic facilities provides a compact, multi-skilled referral hospital to serve the medical needs of patients throughout the State of Nebraska and the region.

A comprehensive approach to patient care can be accomplished because of the complete range of medical specialties located at University Hospital and Clinics. These specialized services include five intensive care units, the regional chest center, pediatric dentistry, a pain rehabilitation unit, radiation therapy, diagnostic radiology, clinical laboratories, and a human genetics laboratory. More than 60 outpatient clinics are in operation, some of which are located in a new outpatient facility called the University of Nebraska Clinic. A fifty-two bed motel - type unit is used to minimize costs for

outpatients, visit relatives.

University Hospital operates the Dodge Center and the Health Center medical needs in area of South C Departments of Gynecology Community Plaza North 36th Street, obstetric services. The Ob operates a Papill infants and child ly clinic at 22r which has obstet diet services.

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# Made Operative Through

outpatients, visitors and patients' relatives.

University Hospital and Clinics operates the Dodge Street Family Health Center and the South Omaha Family Health Center which serve family medical needs in the inner city and an area of South Omaha. The hospital's Departments of Pediatrics and Obstetrics-Gynecology support the Community Plaza Health Center, 4601 North 36th Street, which offers pediatric, obstetric and family planning services. The Ob-Gyn department also operates a Papillion clinic for women, infants and children and holds a weekly clinic at 22nd and Clark Streets which has obstetric and supplemental diet services.

Three mobile hospitals bring newborns and other intensive care patients with special transportation problems to the Medical Center from within a 150-mile radius of Omaha.

## COLLEGE OF PHARMACY

After four years of transition, the College of Pharmacy moved its entire program to a new building on the Medical Center campus. All classes, laboratories and clinical experience rotations, both graduate and undergraduate, take place at the University of Nebraska Medical Center.

Pharmacy students pursue a program leading to the Doctor of Pharmacy degree. This program emphasizes the participation of pharmacists as active members of the health care team. The pharmacy faculty and senior students are presently involved in education and clinical pharmacy services related to all aspects of patient care at the University of Nebraska Hospital. Clinical experience is also obtained in community hospitals in the Omaha and Lincoln area.

## MEYER CHILDREN'S REHABILITATION INSTITUTE

The mission of the Meyer Children's Rehabilitation Institute is to improve the quality of life for children who, during the critical years of their development, are faced with long-term handicaps of the mind or body. The institute provides comprehensive diagnostic and evaluation services and programs of treatment for children referred, offers interdisciplinary training for professionals and direct care personnel, gives technical assistance to schools and agencies serving handicapped children throughout Nebraska, and conducts research into the causes

and treatment of handicapping conditions.

Disciplines represented include medicine, dentistry, nursing, physical and occupational therapy, psychology, speech pathology, special education, and social work.

Special programs at MCRI include the Infant Development Program, Family Rehabilitation Program, Learning Disabilities Center, Multi-handicapped Child Services, Nursery School, Behavior Management Program, and the Center for the Development of Community Alternative Service Systems. A group home for multi-handicapped children is operated at the Hattie B. Munroe Pavilion, which adjoins MCRI.

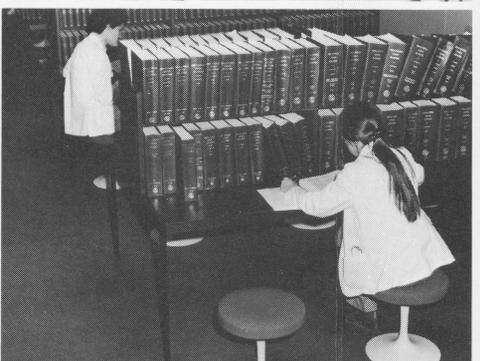
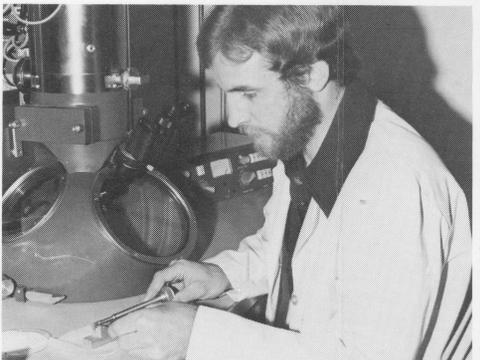
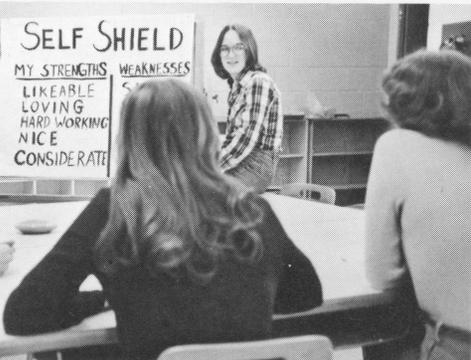
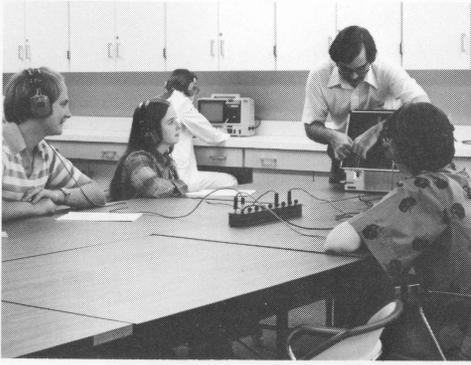
## COLLEGE OF DENTISTRY

The College of Dentistry in Lincoln became an official component of the University of Nebraska in 1918. Prior to that time it was called the Lincoln Dental College and was affiliated with the University of Nebraska and Cotner College.

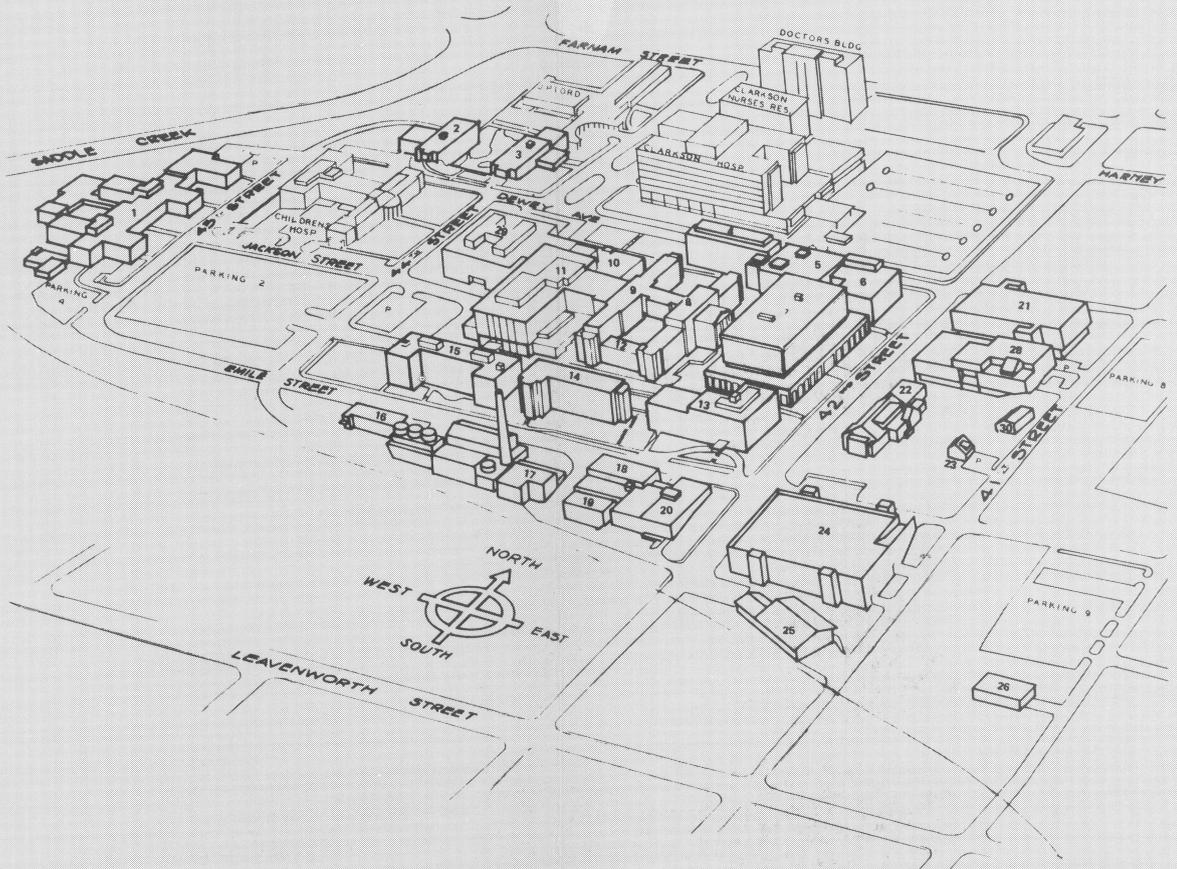
The mission of the College of Dentistry has been and remains the training of competent general practitioners. There are three basic programs offered by the college — 1) the predoctoral program leading to the doctor of dental surgery degree; 2) the dental hygiene program leading to a bachelor of science degree in dental hygiene; and 3) four graduate programs leading to a certificate or master of science degree in orthodontics, pedodontics, periodontics or endodontics.

The College of Dentistry further provides a variety of services to the State of Nebraska. Examples are: patient care services in dental clinics of the college that accommodate approximately 55,000 patient sittings per year; a tissue biopsy service specifically designed to aid practicing dentists in making a diagnosis of soft tissue lesions in the oral cavity; continuing education programs in all aspects of dentistry designed to keep the practicing dentist informed of the latest findings and techniques in the field; and prevention dentistry training for public school children.

The college is emphasizing its role in research by studying basic processes which are responsible for the initiation of periodontal disease, one of the most common disorders of the oral cavity and one that accounts for most of the tooth loss in adults.



# The University of Nebraska Medical Center



## KEY TO BUILDINGS

- |                                     |                                      |
|-------------------------------------|--------------------------------------|
| 1. NEBRASKA PSYCHIATRIC INSTITUTE   | 16. SHACKELFORD RESEARCH LABORATORY  |
| 2. HATTIE B. MUNROE PAVILION        | 17. CENTRAL UTILITIES PLANT          |
| 3. MEYER CHILDRENS REHAB. INSTITUTE | 18. SERVICE BUILDING                 |
| 4. EPPLCY CANCER INSTITUTE          | 19. PHYSICAL PLANT SHOP BUILDING     |
| 5. EPPLCY SCIENCE HALL              | 20. LAUNDRY                          |
| 6. POYNTER HALL                     | 21. COLLEGE OF NURSING               |
| 7. WITTSON HALL—LIBRARY OF MEDICINE | 22. ADMINISTRATION BUILDING          |
| 8. HOSPITAL UNIT 1                  | 23. BIRTH DEFECTS PREVENTION CENTER  |
| 9. HOSPITAL UNIT 2                  | 24. PARKING STRUCTURE 1—LOT 7        |
| 10. HOSPITAL UNIT 3                 | 25. SHIPPING AND RECEIVING WAREHOUSE |
| 11. HOSPITAL UNIT 4                 | 26. TRANSPORTATION SERVICES          |
| 12. LIONS EYE INSTITUTE             | 27. GYMNASIUM                        |
| 13. SOUTH LABORATORY                | 28. COLLEGE OF PHARMACY              |
| 14. CONKLING HALL                   | 29. UNIVERSITY OF NEBRASKA CLINIC    |
| 15. SPECIALTY SERVICES PAVILION     | 30. SATELLITE CAFETERIA              |

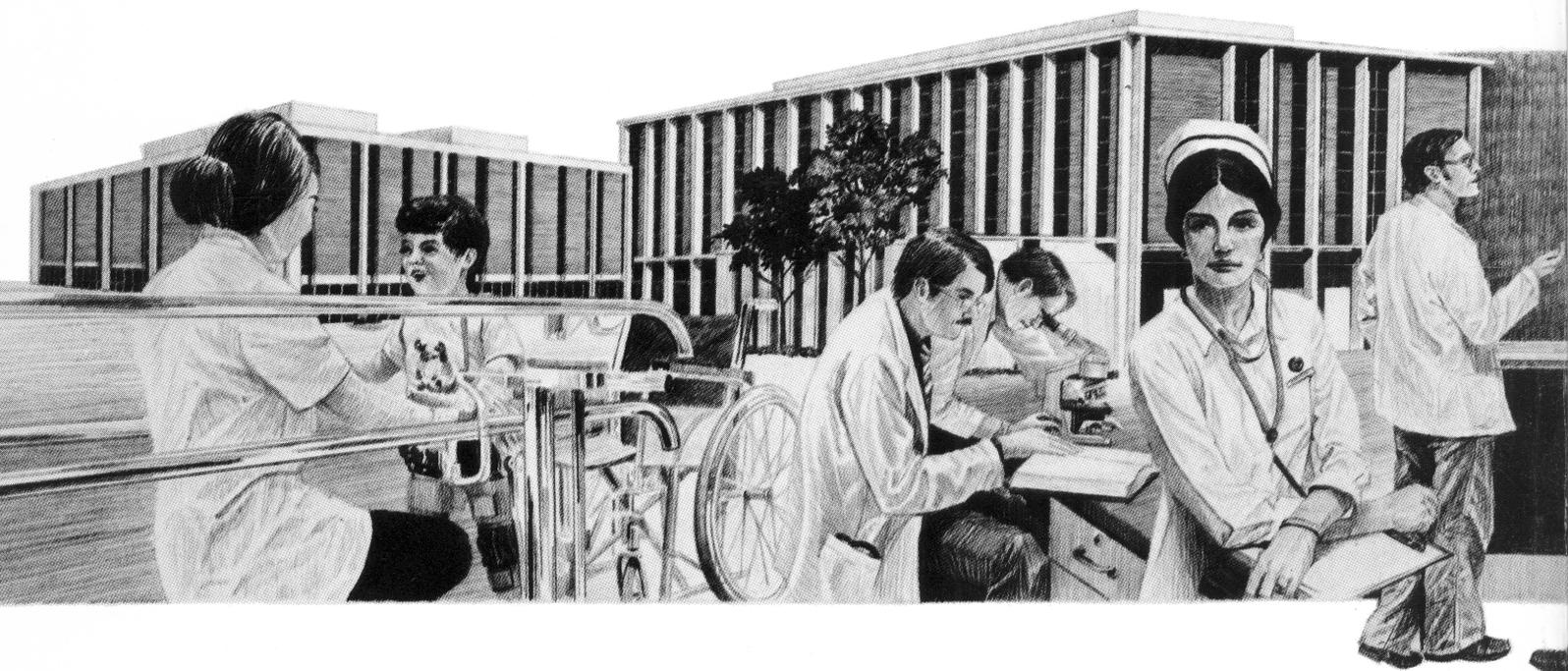
## Five Basic Commitments

1. To provide qualified personnel to meet Nebraska's health care needs.
2. To offer Nebraskans interested in health careers the opportunity to receive their education within the state.
3. To provide high quality health care to the patient population it serves.
4. To conduct biomedical and other health-related research with particular emphasis on the health problems of the citizens of Nebraska.
5. To assist rural and urban areas of the state in improving their health care delivery systems.

In recent years, this modern Medical Center has evolved as a major health facility for the State of Nebraska and surrounding areas. The nine major components at the Medical Center include the College of Medicine, College of Nursing, College of Pharmacy, College of Dentistry, the Graduate College, Nebraska Psychiatric Institute, the C. Louis Meyer Children's Rehabilitation Institute, the Eppley Institute for Research in Cancer and Allied Diseases and University Hospital and Clinics.

The hospital and clinics serve as the clinical setting for the educational programs. The 320-bed patient care center with extensive out-patient services in the new University of Nebraska Clinic provides a multiplicity of resources both in manpower and sophisticated medical instrumentation to serve the medical needs of patients.

Each component of the Medical Center contributes toward the good of the whole through extensive teaching, service and research-oriented programs, many of which are interrelated. The mix of academic disciplines, faculty and staff expertise and multidisciplinary approaches to problems in human health provide an excellent climate for good patient care and the teaching of health professionals.



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