

THE DEVELOPMENT  
OF  
MEDICAL EDUCATION AND RESEARCH  
IN MINNESOTA

THE BUILDING AND ENDOWMENT  
FUNDS



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# THE DEVELOPMENT OF MEDICAL EDUCATION AND RESEARCH IN MINNESOTA

## THE STATUS OF MEDICAL EDUCATION

*Gift*  
It has been assumed in many states, and in Minnesota exclusively, by the State University. This has carried with it the expectation of its exclusive support by the state and in the first half of the Medical School's history this expectation was fulfilled.

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But, even since that comparatively recent day, medical education, following closely the progress of medical science, has become a very complex thing. Researches in anatomy, physiology, bacteriology, and pathology have largely rebuilt the foundations of modern medicine and longer courses of instruction in these basic sciences have become necessary. In the clinical field, advances have been yet

greater. The methods and mechanisms of diagnosis have been notably improved. Surgical technique has been refined. Surgical interference, while conservatively safeguarded, has widened its range and perfected its results. Therapy, once limited to the pharmacopoeia, has spread into serologic, physical and physio-chemical fields. Health is conserved, suffering diminished, efficiency restored, life prolonged, to a degree undreamed of in the past.

#### THE NEED OF PRIVATE BENEFICENCE

It is no occasion, then, for wonder that medical education, growing more intensive, is receiving inadequate support; that buildings and equipment, teachers and technicians, laboratories and libraries, are insufficient; that the state can no longer fully provide from its subdivided resources for increased costs; that the University and the Medical School have to make their appeal to the great foundations and to many beneficently minded people for help in bringing educational service up to the ideals of today. The Medical School, the teaching hospital, and the School of Nursing must measure up to these ideals or fail of their full function.

## THE FIRST-FRUITS OF APPEAL TO THE PUBLIC

The first-fruits of this new appeal were gathered in 1911. Gifts of \$120,000 for a teaching hospital and of \$42,000 for a hospital site provided the school with its first clinical unit, the Elliot Memorial Building. This unit, with its meager 194 beds, has served well but insufficiently to the present day.

In 1915, graduate study in medicine in Minnesota was promoted by the gift of the Mayo Foundation Fund which, since that time, has accumulated its earnings and now amounts to over \$2,000,000. It should be clearly understood, however, that the proceeds of this great trust do not in any way come to the Medical School and do not support medical education upon the campus even in the field of graduate teaching.

About four years ago Mr. Howard Baker died, leaving a bequest of \$40,000 for the use of the Department of Surgery, as a tribute to his friend, Dr. Arthur A. Law. This amount, recently acquired, is to be devoted to the purchase of radium.

## THE OPPORTUNITY OF THE SCHOOLS OF MEDICINE AND NURSING

The projected development of the Medical School will re-establish it in the front rank of the teaching institutions of medicine in the country. Its influence will be felt, not in Minnesota alone—the medical interests of which the school primarily serves—but throughout the entire Northwest. For in the northwestern tier of states from Wisconsin to Washington, there is no other completely organized college of medicine.

Closely associated with the prospect for medical school expansion is the opportunity for the further development of the University School of Nursing. This school has had an interesting pioneer history in setting the type of the university education of the nurse. It serves the interests of the Medical School, the University Hospital, and other hospitals associated with it.

A great future is awaiting both schools. The new occasion carries with it the suggestion of new duties—duties which attach to ourselves, to students and faculty; which extend to our alumni everywhere, to the medical profession of the state, and to an interested public.

Two objectives lie before us:

(1) A building fund of \$2,350,000 to match the gift of the General Education Board,

(2) Endowment funds for medical and nursing education and research, to which no limit need be set.

### 1. THE BUILDING PROGRAM

The principal units needed in the extension of the University hospitals are:

1. Nurses' Hall
2. Maternity Hospital
3. Children's Hospital
4. Psychopathic Clinic
5. Medical Pavilion
6. Surgical Pavilion
7. Out-Patient Building
8. Service Building
9. Clinical Laboratory Unit
10. Administrative Building

As these buildings are secured they will be added to the present system as distinct units, but connected with each other by covered corridors or porches.

To a gift of any one of these buildings a memorial feature may well be applied and, so designated, will be gratefully accepted by the University. This implies either an individual donor or the offer of a gift by some organized group of citizens.

Individual contributions of lesser sums toward the cost of a given building will be welcome.

The University believes that a unique opportunity is offered to beneficently minded citizens to aid in this great project for the good of the people of the state and of the Northwest.

## 2. ENDOWMENT FUNDS

Endowment gifts, in the past, have been very generally bestowed upon private institutions of education and learning. Only recently the principle of endowment has been applied to state schools. The time has come when it may fitly aid in bringing medical and nursing education up to a point of highest efficiency in the service of the people.

Such endowment funds will relieve the University of a part, at least, of the burden of maintenance appropriations. They will have the advantage of relative permanence. They will encourage and give continuity to research. They will enable the Medical and Nursing Schools, at other than state cost, to fulfill their geographic destiny as the centers of professional education in the Northwest. They will provide a growing nucleus around which future gifts may be progressively gathered and toward which bequests may be made.

These combined schools, with so large and so able a body of alumni, should have

no great difficulty in securing an initial sum of sufficient consequence to serve as such a nucleus.

The medical alumni of St. Louis University approximately equal in numbers those of the University of Minnesota. A campaign among them has been launched for building and endowment funds and already eighty-two alumni have pledged \$5000 each, or a total of \$410,000 to the cause.

It is to be remembered that after the necessary buildings for the extension of the University hospitals have been secured, there remains still the problem of the maintenance of an ideal service. After the laboratory buildings have been completed there are still additional men and women, of high order of ability, fitly to man their staffs—there are still scientific materials of modern type for their equipment—to be considered. The Schools of Medicine and Nursing, to take their proper place among the educational institutions of the country, must be alike bigger and better than they are.

## ENDOWMENT PLAN

It is proposed (1) that the initial endowment of the Medical School and the School of Nursing be sought in single or multiple shares of \$1000 each, payable upon subscription in full, or in sums of \$200 in a series of five consecutive years; (2) that larger gifts or bequests be sought, whether they be devoted to endowment in general or to specified objects promotive of medical or nursing education and research.

The alumni of the Medical and Nursing schools, interested members of the medical or allied faculties, groups of medical men and women, organized or otherwise, and any beneficently disposed citizens of the state will be invited to accept these shares under the provisions stated.

The following purposes to which endowment gifts may be applied are suggested:

### ENDOWMENT PURPOSES

- a. The endowment of hospital beds with especial reference to their use in the investigation of disease.
- b. The provision of scientific equipment in the University hospitals for the efficient diagnosis and treatment of disease or for the study of the means of its prevention.

- c. The endowment of professorships or other teaching and research positions in either laboratory, clinical, or nursing departments.
- d. The promotion of research in the University hospitals and the Medical School by the equipment or maintenance of clinical and research laboratories; or by any measures addressed to the scientific investigation, prevention, and treatment of disease.

It is proposed that gifts devoted to this purpose be designated as "The Frank Fairchild Westbrook Endowment," in memory of the former dean of the Medical School.

- e. The endowment of fellowships and scholarships in medicine, nursing, public health, or public health nursing, nursing education, or hospital administration.
- f. The promotion of particular measures for the furtherance of preventive medicine and public health.
- g. The endowment of the School of Nursing for the development of a strong teaching faculty and for the attainment of better methods and materials of teaching.
- h. The provision of special lectures to be delivered, from time to time, by invited authorities, or the establishment of lectureships in any given subject.
- i. The establishment and maintenance of library units or reading rooms for the uses of the Medical School, the School of Nursing, and any allied departments; and the purchase of books or periodicals adapted to the needs of these schools.
- j. The publication, reprinting, and distribution, under expert supervision, of articles, addresses, etc., of conspicuous merit, promotive of medical or nursing education and research, the development of public health, etc.

k. The support of medical social service, occupational therapy, or library service in the University hospitals and their out-patient departments and the promotion of the education of workers in these fields of service.

Any member of the Committee of the Medical School on Endowment and Building Funds will be ready, at any time, to give information in printed or written form or by personal interview to any interested person or group. The president of the University will be glad to confer at any time with interested prospective givers.

Committee of the Medical School on Endowment and Building Funds:

Dr. Richard Olding Beard, <i>Chairman</i>	
Dr. Henry Wireman Cook <i>Secretary</i>	Dr. Elias P. Lyon, Dean <i>Ex officio</i>
Dr. Arthur C. Strachauer	Dr. S. Marx White
Dr. Louis B. Baldwin	Dr. Angus W. Morrison
Dr. Alexander R. Colvin	Miss Marion L. Vannier
Mrs. Ernest S. Mariette	Dr. Thomas S. Roberts
Dr. Wallace C. Cole	Dr. Edward L. Tuohy
Dr. Henry M. Workman	Dr. Frederick C. Rodda
	Dr. Frederick R. Huxley