

The FIRST DECADE

1926-1936



THE UNIVERSITY OF ROCHESTER
SCHOOL OF MEDICINE AND DENTISTRY
STRONG MEMORIAL HOSPITAL

The FIRST DECADE



1926 •

• 1936



GEORGE EASTMAN
1854-1932

*University of Rochester School of
medicine and Dentistry.*

— THE FIRST DECADE —

The University of Rochester
School of Medicine and Dentistry
Strong Memorial Hospital



1926-1936



ROCHESTER, NEW YORK

1936

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Contents

	PAGE
List of Illustrations - - - - -	4
Program of Events, January 10-11, 1936 - - -	5
Trustees and Administrative Officers - - -	9
Foreword - - - - -	13
Foundation and Organization of the School of Medicine and Dentistry - - - - -	15
Construction - - - - -	19
Rochester Municipal Hospital - - - - -	22
Opening and Dedication - - - - -	26
Departmental Histories - - - - -	29
Rockefeller Dental Fellowships - - - - -	75
The Hospital and Its Departments - - - - -	78
The First Decade in Brief - - - - -	92
The School of Nursing - - - - -	93
Postgraduate Studies; Publications - - - - -	94
Visiting Lecturers - - - - -	99
Meetings - - - - -	102
Gifts - - - - -	104
Awards and Honors - - - - -	111
List of Present Staff - - - - -	123
List of Former Staff - - - - -	144
Alumni of the School of Medicine - - - - -	176
Doctors of Philosophy - - - - -	192
Alumnae of the School of Nursing - - - - -	195
Graduates of Technical Course in Radiology - -	200
List of Hospital Aides - - - - -	201
Decennial Honor Roll - - - - -	204
In Memoriam - - - - -	207

List of Illustrations

George Eastman	- - - - -	<i>Frontispiece</i>
Memorial Tablet	- - - - -	<i>Facing Page 15</i>
Presidents of the University and Chairmen of the Board of Trustees	- - - - -	<i>Facing Page 32</i>
Early Development of Medical School and Strong Memorial Hospital	- - - - -	<i>Facing Page 33</i>
Original Advisory Board and Administrative Group, Medical School and Strong Me- morial Hospital	- - - - -	<i>Facing Page 48</i>
First Graduating Classes, Medical School and School of Nursing	- - - - -	<i>Facing Page 49</i>
Aerial Views, 1925, 1935	- - - - -	<i>Facing Page 56</i>
Strong Memorial Hospital and Helen Wood Hall	- - - - -	<i>Between Pages 56-57</i>
Interior Views	- - - - -	<i>Facing Page 57</i>
Nobel Award	- - - - -	<i>Facing Page 64</i>
Officers of Administration	- - - - -	<i>Facing Page 65</i>
Present Faculty and Administrative Group, Medical School and Strong Memorial Hospital	- - - - -	<i>Facing Page 80</i>
Development of Rochester Municipal Hospital	- - - - -	<i>Facing Page 81</i>

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Program of Events

Friday, January 10th, 1936

12:00 noon Clinical Pathological Conference - *Dr. Whipple*

Afternoon

1:00 Luncheon

1:30-2:30 Interdepartmental Seminar
 "Recent Advances in Muscle Physiology"
 Dr. Fenn

3:00-4:00 Bacteriology Seminar
 "Newer Cultural Methods and Thermal Death
 Time Determinations in the Diagnosis and
 Treatment of Gonococcal Infections."
 Moving Pictures - - *Dr. Carpenter*

3:00-4:00 Vital Economics Seminar
 "Recent Studies in Intermediary Carbo-
 hydrate Metabolism" - - *Dr. Pierce*

3:00-5:00 Anatomical Research Laboratories are open to
 visitors

4:00-5:00 Physiology Seminar
 "Glomerular Function" - - *Dr. Adolph*

4:00-5:00 Biochemistry Seminar
 "Relationship of Chemical Constitution to
 Physiological Behavior" - - *Dr. Bloor*

5:00-6:00 Open House—Members of the Staff in their homes

Evening

8:15 Eastman Memorial Lecture
 "Diabetes Today and Tomorrow"
 *Dr. Elliott P. Joslin, Clinical Professor of
 Medicine, Harvard University, School of
 Medicine*

Demonstrations

The following will be set up and can be seen at any time during both days from Friday noon to Saturday afternoon.

Pathological Museum Material

Dr. Hawkins, Miss Fairman

The Method of Recording Gait - *Dr. Schwartz*

Physiological Effects of Hyperthermia

Dr. Warren

Respiratory Function in the Pneumoconioses

Dr. Kaltreider

Exhibit of historical medical volumes and instruments - - - -

Miss Walter

Bacteriological Exhibits - - - *Dr. Berry*

Psittacosis

Virus Tumors in Rabbits

Methods for the Propagation of Filterable Viruses in Tissue Cultures

Cultures of Acid Fast Bacteria

Test for Detection of Improperly Pasteurized Milk

Cultural Methods for the Gonococcus

Apparatus for the Determination of Thermal Death Time of Bacteria at Fever Temperatures

"Quellung" Reaction for the Rapid Typing of Pneumococci

Opsonocytophagic Index in the Diagnosis of Undulant Fever

Saturday, January 11th, 1936

Morning

9:00-10:00 Ward rounds by the various clinical departments. Rounds will start from the medical, surgical, pediatric and obstetrical offices at 9:00 A. M.

3. "Studies in Diabetes Insipidus"

Dr. Van Wagenen

4. "The Extent and Nature of the Decrease
in Tuberculous Infection in Children"

Dr. Beaven

5. "Clinical Application of the Ovarian
Hormones" - - - -

Dr. Elden

3:30-5:30

Open House and Tea—Helen Wood Hall
All are invited by the Nurses' Alumnæ Association and the Dietary Department

4:00

Inspection of the Athletics Building
Basketball, squash and handball matches will be in progress

Evening

7:30

Banquet
For Alumni and Staff of Hospital and Medical School
Staff Show

7:30

Banquet
For Alumnæ and Staff of the Nursing School,
Dietary and Social Service Departments

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THE FIRST DECADE—1926-1936

	Elected
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JAMES E. GLEASON - - - - - 1000 University Avenue, Rochester	1932
THOMAS J. HARGRAVE, LL.B. - - - - - 31 Exchange Street, Rochester 343 State St.	1932
CHARLES F. HUTCHISON - - - - - (Class of 1898) Kodak Park Works, Rochester	1932
ERNEST A. PAVIOUR, B.S. - - - - - (Class of 1910) 1239 Lincoln-Alliance Bank Building, Rochester	1932

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Foreword

THIS Decennial Record of the School of Medicine and Dentistry of the University of Rochester and of Strong Memorial Hospital is intended to preserve in print the events of the first decade while still fresh in the memories of those who have taken part in them. We hope that it will serve as well to give those who have more recently joined the staff and student body a better understanding of the intentions and hopes of the founders; and that it may also be of use to those of the general public who seek information about the history, organization and present status of these institutions.

This historical account, like the institutions of which it is the history, is the work of many hands, and has been put together from the notes and memoranda of those who have taken part in the events it describes. The records of individual departments have been contributed by their respective heads. The story of the original foundation and organization of the Hospitals is based upon written records of Dr. N. W. Faxon, first Director of Strong Memorial Hospital and of Dr. George W. Goler, former Health Officer of Rochester. The collation and revision of these records and much of the general work of compilation has been done by Miss Dorothy O. Widner, Secretary to the Director, to whom the Editorial Committee makes grateful acknowledgment.

If the record seems too often one of intricate detail, it is because such institutions are necessarily built up of minutiae; if many tasks seem unfinished, we remind ourselves that another decade begins as this one ends; and if now and then a note of pride creeps in, we hope at least it will seem not mere self-complacency, but rather the satisfaction of those who have worked together, the pride of each in the accomplishment of all.

—THE ANNIVERSARY COMMITTEE.



MEMORIAL TABLET

Main Lobby, Strong Memorial Hospital

Historical Sketch of the School of Medicine and Dentistry and of Strong Memorial Hospital

Foundation

THE history of the Medical School began sometime in 1920. It would be difficult to place the exact date of its conception; the first recorded event was the visit in that year of Mr. Abraham Flexner, of the General Education Board, who called on President Rhees to inquire whether Mr. George Eastman could be interested in founding a School of Medicine. Dr. Rhees replied that he would be glad to present Mr. Flexner to Mr. Eastman, but preferred that the former present his own plea. A meeting was consequently arranged and Mr. Flexner stated that the General Education Board felt that there was need of another first-class medical school to be located in a western New York city where its work would not be complicated by any existing medical school; that it had been impressed by the scholarship of the University of Rochester and that it felt that this would be a good place for the School. The General Education Board offered to set aside \$3,000,000 for this purpose, provided a similar sum could be raised in Rochester. Mr. Eastman, with his usual thoroughness, investigated the plan, invited Mr. Flexner to return, and told him that he had become convinced that \$10,000,000 was necessary for the establishment of a School such as had been outlined; that he was prepared to give approximately \$4,000,000 and would guarantee the raising of another million, provided the General Education Board would appropriate \$5,000,000. This the Board agreed to do and thus the foundation of the School was guaranteed. In the Medical School corridor this tablet has been placed:

“THE SCHOOL OF MEDICINE
AND DENTISTRY
WAS ESTABLISHED IN THE
UNIVERSITY OF ROCHESTER
IN 1920 BY THE GIFT OF
GEORGE EASTMAN
AND THE GENERAL EDUCATION
BOARD FOUNDED BY
JOHN D. ROCKEFELLER
AND IS DEDICATED TO THE
ADVANCEMENT OF KNOWLEDGE
AND TO INSTRUCTION IN MEDICINE
AND DENTISTRY FOR THE
PROMOTION OF THE HEALTH
AND HAPPINESS OF MANKIND.”

* An additional gift of \$1,000,000 was provided in 1920 by Mrs. Gertrude Strong Achilles and Mrs. Helen Strong Carter, who specified that this fund was to be used for the erection of a hospital in memory of their father and mother, Henry Alvah Strong and Helen Griffin Strong. “Strong Memorial Hospital” was chosen as the most fitting name to commemorate this gift of Mrs. Achilles and Mrs. Carter. A memorial inscription, prepared by them and inscribed on an oak panel over the fireplace of the main waiting room, reads as follows:

HENRY ALVAH STRONG
HELEN GRIFFIN STRONG
MAY THE KINDLINESS AND HUMAN SYMPATHY WHICH
CHARACTERIZED THEIR LIVES CONTINUE FOREVER
THROUGH THE MINISTRY OF THIS HOSPITAL

The sentiment herein expressed has had its influence on all those connected with the operation of the Hospital.

Early Organization

The active history of the School and Hospital began with the appointment of Dr. George H. Whipple as Dean of the School of Medicine and Dentistry and Professor of Pathology, on May 2, 1921. This was followed by the appointment of Dr. Nathaniel W. Faxon as Director of the Strong Memorial Hospital on May 22, 1922.

Dr. Whipple came to Rochester in September, 1921, and opened his office on the Prince Street Campus. Dr. George W. Corner, who was chosen Professor of Anatomy in May, 1922, remained in Baltimore for a year. Dr. Walter R. Bloor was appointed Professor of Biochemistry and Associate Dean in July, 1922, and arrived in October, followed very shortly by Doctor Faxon in November, 1922. They all shared Doctor Whipple's office in the Eastman Building, the late Miss Laura Olmsted (Mrs. Albert Dunson) who was appointed the first Executive Secretary of the School in November, 1921, serving as secretary for all three.

The first consideration was, of course, the organization of a faculty for the new school. Four department heads had already been chosen. As these men, in consultation with Dr. Rhees, chose the other heads of departments, each new recommendation was discussed by all, and almost all the appointments were made far in advance of the time at which the members of the staff were to take up their duties. Department heads were therefore able to plan their laboratories in consultation. The harmonious coöperation thus begun has remained a notable characteristic of the School and Hospital.

Construction of the "Research Laboratory"

The next consideration was a building. The present site was selected after consideration of several possible locations in the city.

The firm of Gordon and Kaelber of Rochester, N. Y., was chosen as architects for the new medical unit. Assisting William G. Kaelber and the late Edwin S. Gordon were Leon-

ard A. Waasdorp, Allen S. Crocker, Clifford S. Fairbanks, Svend Plum and Charles M. Scripture. McKim, Mead and White of New York City, through Lawrence G. White, acted as consulting architects. Dr. Winford Smith, Director of Johns Hopkins Hospital, was chosen as consultant on hospital matters. At various times Arthur Chappell, Albert J. Whalen and Charles Urlaub were in charge of the construction. All rendered invaluable service in planning successfully this large and complicated group of buildings.

Plans were drawn first of all for the two-story Research Laboratory (now known as the Animal House), which was to be built as quickly as possible so that it might serve during the construction of the main building as temporary offices and laboratories. Ground for the building was broken in August, 1922, and the building was occupied in November. It provided temporary quarters not only for Dr. Whipple and Dr. Bloor (representing pathology and biochemistry) but also for the first-arriving members of the departments of anatomy, bacteriology, medicine, obstetrics and gynecology, physiology, surgery, and vital economics. Here Dr. Faxon opened the first administrative offices of Strong Memorial Hospital, with Dr. Thomas A. Devan, Assistant Director, and with his Secretary, Miss Dorothy O. Widner. The Medical Library also had its first quarters in the building, as did the staff of the School of Nursing, the Dietitian and the Purchasing Department.

The Research Laboratory, as it was called, was not only a temporary home, but a testing place for all items of construction and equipment, and housed a curious assortment of hardware, plumbing fixtures, and furniture, from which the best was selected for the main building.

The building was ultimately to be used solely for the housing of animals. As they arrived, they too were cared for in this building. It is interesting to note that over a ten-year period the following kinds of animals have been housed there from time to time: alligators, bears, calves, cats, chickens, chipmunks, dogs, donkey, ferrets, frogs,

geese, goats, gophers, guinea pigs, horse, kangaroo, lizards, mice, monkeys, mule, opossum, owls, pigeons, pigs, rabbits, rats, seal, sheep, skunk, snakes, sparrows, squirrels, starlings, turtles and woodchucks.

Construction of Hospital and Medical School

In planning the buildings it was determined from the start to have them simple in design, to avoid architectural embellishments and to build both as to design and material in such a way that the upkeep could be kept at a minimum and longevity of service insured. Every material used in construction, every article considered for equipment, was considered from the standpoint of initial cost, suitability for its purpose, durability, cost of maintenance and appearance. Every attempt was made to save money for endowment, a policy for which every member of the institution has been more and more thankful during the years of depression and economic change.

The School and Hospital were to be housed together in one building, with each floor on one continuous level so that communication would be easy. The staff was rapidly assembling, and it was necessary to get the building under way. For this reason general plans were drawn and construction actually started before final details were outlined. To make this bold method possible the building was designed in unit blocks, with wings of standardized length and width. As the concrete frame was poured for each wing, the wooden molds were moved to the next. Such details as window spacing and ceiling height were standard throughout the building, and each department head had simply to fit the floor plans of his clinic or laboratory into the units assigned him. The building was actually therefore under roof and partly inhabited long before all the interior design was complete. No general contractor could be employed, and the various stages of construction, concrete work, brick-laying, plumbing, heating and electrical work, were done under separate contracts. However rash

this may sound, it is clear in retrospective view, that it led to rapid construction with very little loss through mistakes or duplication of work, and in the long run probably produced important benefits through simplified and standardized construction.

During the winter of 1922-23, borings were made to determine what type of foundations would be necessary. It was found that the underlying soil consisted of a few inches of top soil, then 8 to 12 feet of clay, below which lay a water-bearing quicksand reaching to boulders resting on bed-rock, from 18 to 35 feet below the surface. Concrete piles were decided upon as being necessary. These were driven in clusters and concrete caps placed on them, upon which the framework of the building was erected.

The winter of 1922-23 was a very busy time, because it was necessary to determine the general layout of the buildings, allot the space to be assigned to each of the departments and determine the physical relationship between the School and Hospital. At that time the new subway and bridge had not been constructed, and Elmwood Avenue ran to the north of the Heating Plant, across the old bridge. Between South Avenue and Mt. Hope Avenue it was only a cinder road with holes which taxed the springs of every car. The winter was very severe; snow covered the ground after Christmas, and reached a depth of two and one-half feet on the level by the end of March, so that boring operations were carried on under serious difficulties. Drifts on Elmwood Avenue often went across the entire road; there was very little traffic and snow plows rarely were in evidence. In order to get to the Research Laboratory, it was frequently necessary to break out the road all the way from Mt. Hope Avenue to the entering road, and always from there in.

× The first steam shovel arrived on April 16, 1923, and immediately began work. On August 13, 1923, excavation was begun on the Municipal Hospital and construction proceeded parallel with that of the other Hospital.

The Nurses' Dormitory, a four-story brick building with accommodations for 250 student and graduate nurses, is situated on the south side of Crittenden Boulevard. Construction on it was begun on February 26, 1924.

Excavation for the Staff House was begun in September, 1924. It was built at first to accommodate 55 staff members, but was subsequently enlarged in 1929 to its present capacity of 90.

During the period of planning for the location and construction of the medical group the Trustees of the University of Rochester decided to move the College of Arts and Sciences to the present site, the River Campus. The mutual advantages of this move to the two Schools have of course been many; the first was of practical importance to our construction, namely the possibility of combining the heating plants into one unit, located on the railroad between the two campuses. The Elmwood Avenue Heating Plant was begun and completed in 1924. Being a part of an educational institution the plant is used for the instruction of engineering students. For this reason its equipment of measuring instruments is unusually complete and the system of records is such that the operation of the plant can almost be regarded as a continuous test.

In the afternoon of November 10, 1924, smoke from the chimney in the Heating Plant was seen curling skyward. The fire was being lighted by President Rhees in the presence of Jacob Krockenberger, Chief Engineer, Otto Karweick, Fireman, and a little group of staff members and their families. There was something impressive in this lighting of the "fire of learning" when one realized that probably as long as the University of Rochester exists, some fire will be constantly burning in this building. Until the fall of 1929 the plant was under the direction of the late Mr. Krockenberger, the University Engineer, who had been engaged heart and soul in the erection of the new buildings. His ability and loyalty will long keep his mem-

ory alive as one of the first and most esteemed of our devoted corps of employees.

It is a great satisfaction to record that the whole elaborate task of construction was accomplished without a single fatal accident and with no labor disputes beyond one or two trivial technicalities; a pleasant augury for the future of buildings dedicated to human welfare and social service.

The main building covers an area of $1\frac{1}{2}$ acres, and has 10 acres of floors and roofing, $1\frac{1}{2}$ miles of corridors, 2150 windows and 1250 doors. The total cost including equipment was \$2,566,504. The cost per cubic foot, which is the usual measure used by those who have costs to figure, was 57 cents, an exceedingly low figure for such a building, especially in a period of high wages and rising costs of materials.

Laying the Cornerstone

On June 14, 1924, Alumni Day of the University of Rochester Commencement week, the cornerstone of the School of Medicine and Dentistry and Strong Memorial Hospital was laid. From an improvised platform, located at the present main entrance of the Hospital, President Rush Rhees introduced the principal speaker, Dr. Edward B. Vedder, Lieutenant Colonel in the U. S. A. Medical Corps and a graduate of the University of Rochester. On the platform also were Mayor Clarence D. VanZandt and Dr. David Jayne Hill, former President of the University of Rochester. Following Doctor Vedder's address, the cornerstone, bearing the date "1923," was lowered into place by means of a pulley and President Rhees guided the block into place and spread the mortar on it with a trowel which has been kept and appropriately labeled.

ROCHESTER MUNICIPAL HOSPITAL

Simultaneously with the erection of the Strong Memorial Hospital, the Rochester Municipal Hospital was beginning to take form.

The original Municipal Hospital, known as Hope Hospital, was established (as a result of an epidemic of smallpox in 1868) in a small century-old farm house on a triangle between the Erie and Lehigh Valley Railroad tracks, just north of the present River Boulevard. It consisted of an old two-story unsewered, lamp-lighted house, built about 1826, enlarged by the erection of two stove-heated wards capable of accommodating sixteen persons. It was known as the "pest house," and was quite inadequate in the epidemics which visited the city at frequent intervals. Finally after a smallpox epidemic of a thousand cases and one hundred deaths in 1902, the Municipal Hospital on Waring Road was built and cared for the city's cases of acute infectious diseases for twenty years until it in turn proved unequal to the need.

During the year 1922, the Health Bureau of the City of Rochester had been busily engaged in drawing up plans for a new hospital to be erected on the Waring Road site. A new power plant and laundry for the Waring Road Hospital had in fact already been built to meet the added demands which would come with the erection of the new hospital. Soon, however, after the announcement of the foundation of the School of Medicine and Dentistry and its accompanying Hospital, Dr. George W. Goler, Health Officer of the City of Rochester, suggested to President Rhees and Mr. Eastman the great advantages to be gained by erecting the new Municipal Hospital adjoining and connecting with the Strong Memorial Hospital, using the Medical School faculty for the care of patients in the Municipal Hospital. Friendly negotiations were begun between the University and the City, represented successively by Mayors Hiram H. Edgerton and Clarence D. VanZandt, which terminated in the signing on April 25, 1923, of a contract to run for fifteen years. This contract was drawn up by the late Walter S. Hubbell, of the firm of Hubbell, Taylor, Goodwin and Moser, and the erection of a new Municipal Hospital on Crittenden Boulevard was assured. It is well

for all interested in the welfare of this community to read the twenty-third article of that contract.

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"The parties hereto recognize the fact that the relation between the Medical School and Hospital of the University and the Municipal Hospital sought to be established will, necessarily, be intimate and interdependent and that each will derive the greatest benefit only by promoting the interests of both, and each of the parties hereto is, therefore, entering into the contract with the intention of loyally coöperating with the other in carrying out the terms of the contract and agrees to interpret its provisions, in so far as it may legally do so, in such manner as will best promote the interests of both and render the highest service to the public."

An arrangement was thereupon made whereby a portion of land was made available by the University immediately adjacent and to the east of the location chosen for the School and Hospital.

In planning, therefore, for the Medical School and the Strong Memorial Hospital, it was necessary to take into consideration the size and location of the Municipal Hospital.

x

A survey of the hospital needs of the city, which was completed by Raymond VanZandt of the Bureau of Municipal Research in February, 1921, showed that approximately 500 beds were needed to bring the hospital beds of the city up to the accepted needs. It was also shown by this survey that the greatest need was for ward beds, rather than private room beds, of which there were then a sufficient number. It was decided, therefore, that the Strong Memorial Hospital should contain about 250 beds and the Municipal Hospital the same number. Only 26 private rooms were then planned in the Strong Memorial Hospital. All service facilities such as kitchen, laundry, operating rooms, laboratories, X-ray department and stores were to be combined and located in the Strong Memorial Hospital,

a plan by which, it was estimated, the City of Rochester would save approximately half a million dollars. It was also decided that the Municipal Hospital should follow the Strong Memorial Hospital plan very closely, both as to external and internal arrangement. Besides caring for medical, surgical, pediatric, obstetrical and gynecological patients, as the Strong Memorial Hospital was to do, it was planned in addition to have a division for the diagnosis of psychiatric patients and a contagious disease unit.

On August 13, 1923, excavation was begun on the Municipal Hospital and construction proceeded parallel with that of the other Hospital. Construction was complete and the first patients were transferred from Waring Road on July 30, 1926. Mr. J. Ward Thompson, who had long been superintendent of the old Municipal Hospital, continued in charge, under Dr. George W. Goler. The successful operation of the city's hospitals for thirty years was in great measure due to Mr. Thompson's enthusiastic service. He died suddenly on October 27, 1933. Mr. George J. Dash was appointed to take his place on April 9, 1934, and the amicable relationship which had existed for many years between the City of Rochester and the University of Rochester continues under his superintendency of the Municipal Hospital. The conduct and control of this unit of the Health Bureau of the City of Rochester reflect the high standards in public welfare and community health which have been maintained by successive city administrations.

An account of another phase of the coöperation between the City and the University, the Health Bureau Laboratories, will be found on p. 36.

It is a pleasure to acknowledge here the constant support and coöperation of the successive Commissioners of Public Safety during whose terms of office the Municipal Hospital has operated in conjunction with that of the University, namely Messrs. Harry J. Bareham (1922-25), Curtis Barker (1925-27), George Nier (1928-30), Donald Dailey (1930-31), the late William Durnan (1932-33) and

Walter P. Cox (1934-). Dr. George W. Goler, the Health Officer of Rochester, under whose leadership the whole great advance of the Municipal Hospital has been made, resigned his public office in 1932, having held it for 35 years. During his entire administration his first and only considerations were the health of the people and the promotion of the best and most advanced methods of public health and sanitation. Dr. Goler became one of the early members of the faculty of the School of Medicine and Dentistry as Lecturer in Preventive Medicine and Consulting Physician of Strong Memorial Hospital, and constantly gave advice and inspiration in its work.

His successor, Dr. Arthur M. Johnson, is also a member of the faculty, as Consultant in Public Health.

OPENING OF THE SCHOOL AND HOSPITAL

By January, 1926, nearly all the heads of departments had settled in Rochester, with enough staff members, secretaries and technicians at work to make the enterprise look at last like a School of Medicine.

The ideal which had been placed before the group was to set up a school of the first class, in which education for medical practice was to go in hand with the advance of medical and dental science. Generous endowments, convenient laboratories and modern equipment had been provided; from now on the success of the enterprise was to rest upon the human abilities of staff and students. No radical innovations in medical education were planned; the School hoped rather to gain a place among the great medical schools of the world by the sound method of placing students of high talent under liberal modern leadership, and by following the general principle of the University of Rochester since its foundation, that quality is to be sought rather than size or numbers.

Opening of the School

September 17, 1925, marked the opening of the Medical School, with a first class of 22 students from 13 colleges, representing five states and one foreign country.

As the School has grown, this broadly representative character of the student body has increased; in the eleventh class of 47 students, entering in September, 1935, 29 colleges and 11 states are represented.

Formal Opening of Strong Memorial Hospital

As the time for opening the Strong Memorial Hospital approached, equipment and supplies were rapidly being placed on the divisions. It was originally planned to open the Hospital on January 1, 1926, but as this was a holiday which fell on Friday, followed by a half day and Sunday, the opening was postponed until Monday, January 4. Dr. Nathaniel W. Faxon, Director, experienced a real thrill when he walked down the front stairs at 8:45 A. M., unlocked the front door and declared the Strong Memorial Hospital formally open to receive patients. A small corps of doctors and nurses was in readiness to receive any patients who might wish to enter.

Sometime during the day, Harry Commons timidly presented himself to the Executive Assistant and was received with such enthusiasm, that although urged to enter the Hospital immediately, he decided his welcome was too great and stated that he would have to think the matter over. He courageously returned the next day, however, and became the first patient to enter the Strong Memorial Hospital.

The first office patient came on January 7; the first operation was performed by Doctor Morton on the same day, and on January 14 the first baby was born, Robert Beavers, a grandson of Andrew W. Nixon, Pharmacist of the Hospital. It is a pleasure to note at the time of our decennial that the lad, now a schoolboy, is well and strong and doing credit to his birthplace.

On April 25, 1926, the first patient was admitted to the Emergency Division.

In July of that year, an unusual accident brought favorable newspaper publicity to one of our first internes in surgery, the week after his arrival. An unexpected cave-in in some construction work on Crittenden Boulevard buried two workmen. One was extricated by fellow workers, but they were afraid to attempt to rescue the other one because of the danger of another cave-in. At that time Dr. DeGraaf Woodman arrived on the scene, jumped into the trench, cleared the dirt from the workman's head so he could breathe and with the help of others succeeded in extricating him.

Dedication of School of Medicine and Dentistry and Strong Memorial Hospital

On October 25 and 26, 1926, the formal dedication of the School of Medicine and Dentistry and Strong Memorial Hospital took place. About seventy outstanding medical schools and hospitals in the United States and Canada sent official representatives. Public exercises were held in the Eastman Theatre, with an address by Dr. John C. Merriam, President of the Carnegie Institution, Washington, D. C. At these exercises the honorary degree of doctor of science was conferred on Dr. Friedrich von Müller of Germany and Dr. Andrew Balfour of London. Dr. Andrew Balfour, Dr. Harvey Cushing, Dr. Joseph Erlanger, Dr. Ludwig Hektoen, Dr. Theobald Smith, Dr. Friedrich von Müller and Dr. Lewis H. Weed participated in the program, either giving scientific papers or conducting clinics in the amphitheatre of the Medical School. The dedicatory exercises of the Hospital were held in the Main Lobby before the fireplace at 4:15 P. M., October 25, President Rhees making a few brief remarks. Mrs. Gertrude Strong Achilles of California, one of the donors, was present; it was regretted that Mrs. Helen Strong Carter of Honolulu could not also have attended these exercises.

ORGANIZATION AND WORK OF THE DEPARTMENTS

In the following decennial record of the various departments of the School, they are taken up in the order in which their heads arrived and began work.

Pathology

During Dr. Whipple's first year in Rochester, beginning in September, 1921, he necessarily gave most of his attention to personnel and to building plans for the new school. Some pathological material was seen during that year, largely in consultation. An article for the *Physiological Reviews*, "The origin and significance of the constituents of the bile," was written during that winter, and the Harvey Lecture "Pigment metabolism and regeneration of hemoglobin in the body" prepared and presented January 7, 1922.

As soon as space in the present Animal House was available in November, 1922, Dr. Bloor and Dr. Whipple moved into temporary quarters there. Dr. Frieda S. Robbins, who had been associated with Dr. Whipple in California, was carrying on the anemia research program at the Hooper Foundation in San Francisco and came to Rochester with the colony of standardized anemia dogs in December, 1922, taking up her work in the Animal House.

Dr. Harry P. Smith was appointed as first assistant in the department and took up his work on September 1, 1924, after a period of several months spent abroad. During this stay in the present Animal House, much attention was given to apparatus and equipment subsequently used in the main building. The first group of technical assistants was trained under the supervision of Mrs. Don Hutchens. The anemia rooms in the present Animal House, to the right of the entrance as one comes down the ramp, were occupied by the Department of Pathology during these early years. The pathology done during this period of course was almost entirely comparative, having to do

with a variety of diseases and abnormalities found in various animals being studied at that time.

The Department moved into the main building in February, 1925, and was not long in getting settled. Training of technicians and general work of organization was carried on largely by Dr. Smith and Dr. Robbins. Dr. Robert P. Kennedy joined the staff on June 1, 1924. Dr. William B. Hawkins joined the staff in August, 1929, and is now first assistant. The first autopsy was done by Dr. Whipple on January 20, 1926, and during the first two years about 100 autopsies were performed. From that time on the service has become increasingly active up to the present rate of nearly 45 autopsies a month. The autopsy total is over 3400, which means about a 60 to 70 per cent rate of autopsy permissions.

Dr. Grant Van Huysen, the first Dental Fellow in Pathology on the Rockefeller Grant, joined the Department in October, 1930.

The arrangement between Surgery and Pathology for handling surgical pathology has been a very satisfactory one. An assistant resident is held responsible by the Department of Surgery for the keeping of records and the correctness of diagnoses. The Department of Pathology also holds this same individual responsible for a review of the material, which enables the staff to see all of the interesting surgical material, and all diagnoses are reviewed by one of the senior members of the Department. This material is also available for teaching purposes. The Department of Obstetrics and Gynecology also supplies much interesting material for review.

The research of the Department has been confined largely to several major fields: (1) Body pigments under all conditions; (2) Studies in anemia; (3) Physiology of the bile and liver, including bile salts and the abnormal states relating to the bile fistula; (4) Blood plasma protein regeneration. During the past 13 years about 115 papers have appeared in scientific journals.

The Department has enjoyed visits from a number of foreign investigators: Dr. Edmond Zalka, and Dr. Odön Nachtnebel, Rockefeller Fellows, from the Royal Hungarian Peter Pazmany University, Budapest; Dr. Khun Sribhishaj, Rockefeller Fellow, from Chulalankarana University, Bangkok, Siam. Dr. Janet Rioch spent a few months in the Department as voluntary assistant.

In December, 1926, the first group of medical students began their instruction in pathology. Various additions to the staff have been made from time to time as indicated in the staff list.

Mrs. Laura Olmsted Dunson, the first Executive Secretary of the School, was succeeded in 1929 by Miss Hilda DeBrine.

Biochemistry

In company with several other of the preclinical departments the Department of Biochemistry and Pharmacology spent two busy years in what was called the Research Laboratory,—now the Animal House. Soon after the arrival in 1922 of Dr. Bloor as head of the Department, Mr. Warren M. Sperry, at the time employed at Kodak Park, was appointed as the first Fellow in Biochemistry. He was presently joined by Mr. H. Gregg Smith and Mr. Charles P. Kimball, both of whom had been engaged in teaching and research in the Arts College. The following year Mr. R. Gordon Sinclair came over from Kingston, Canada, as a Fellow.

Dr. Bloor had his laboratories (in which packing boxes with planks on top were used while waiting for installation of regular chemical tables) in what is now the kitchen of the Animal House, Mr. Sperry and Mr. Kimball were in the present animal autopsy room and Mr. Smith in one of the present dog rooms. This exhausted the space available for the Biochemistry Department; consequently, when Mr. Sinclair came he was forced to confine himself to read-

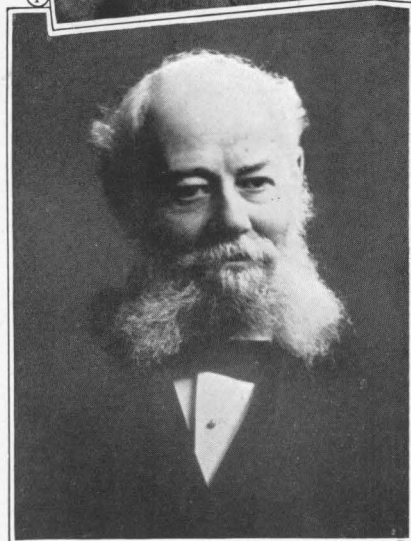
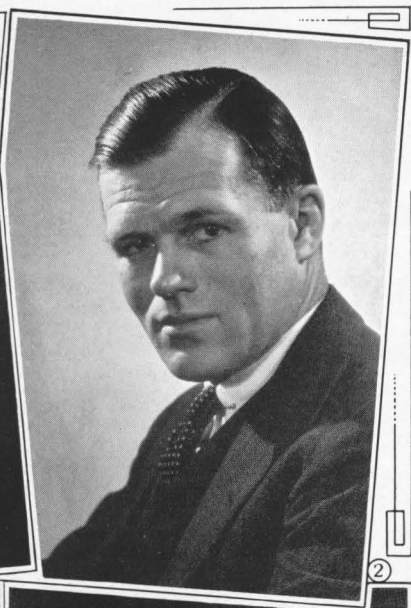
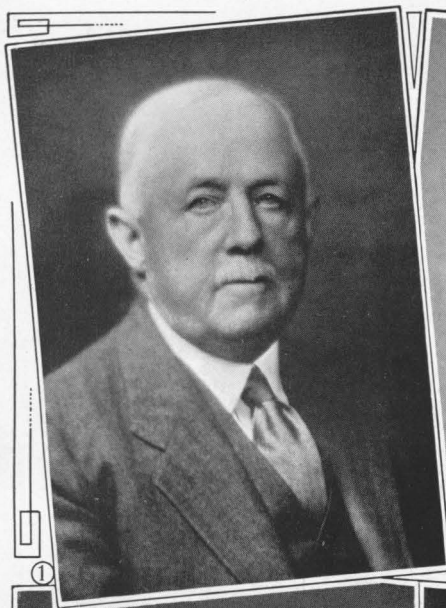
ing in the library until Dr. Whipple invited him to do some research in what was his office and laboratory—now one of the anemia rooms.

Research proceeded smoothly despite the improvisations and despite the noise and smells. Seminars, with tea and cakes, were held weekly in one of the staff rooms; this involved moving aside one of the temporary benches and its equipment. These seminars were attended by members of the other departments of the medical school, by members of the Department of Chemistry, of the College of Arts and Sciences and by some local physicians.

In late December, 1924, the furnishing of a few of the laboratories in the Medical School proper was begun and early in 1925 the Biochemistry Department moved out of the Animal House to its present quarters on the third floor of the medical school, although at that time only division J was furnished and used. It was the first department to become established in its new quarters. In celebration of the occasion, the first seminar on January 21, 1925, was addressed by President Rhees. Laboratory work was still carried out under difficulties. Plumbers, steam-fitters, and electricians were continually working overhead or underfoot, frequently hacking out new holes in the already much perforated concrete floors. These holes were finally filled in by a memorable team of workers. Bill, the negro helper, held a temporary form against the ceiling while Boss filled in the holes with cement from the floor above; these two kept up a continual shouting at one another, partly instructions and partly just banter.

In March, 1926, the first instruction of medical students in biochemistry was begun. The staff consisted of Professor Bloor, Dr. Sperry, who had won in 1925 the first Ph. D. to be granted by the University of Rochester, and Mr. Smith. Instruction in pharmacology, the other division of the department, was given by Dr. Erlenback, a local physician, and Mr. Sinclair.

With the increased space and facilities for research, the



PRESIDENTS OF THE UNIVERSITY AND CHAIRMEN OF THE BOARD OF TRUSTEES

- 1—Dr. Rush Rhees, President of the University, 1900-35.
- 2—Dr. Alan Valentine, President of the University, 1935-.
- 3—Dr. John P. Munn, Chairman of Board of Trustees, 1916-32.
- 4—Mr. Joseph T. Alling, Chairman of Board of Trustees, 1932-.



EARLY DEVELOPMENT OF MEDICAL SCHOOL AND STRONG MEMORIAL HOSPITAL

1—The site, looking toward Elmwood Avenue from the present location of Wing D. March, 1923; 2—Research Laboratory (present Animal House), looking toward Elmwood Avenue. February, 1923; 3—Dedicatory Exercises, June 14, 1924. On platform, left to right: Dr. David Jayne Hill, former President of the University, Dr. Edward B. Vedder, speaker, Mayor Clarence D. VanZandt, President Rush Rhees; 4—View of construction of main building, showing tunnel to Helen Wood Hall. November, 1924.

Department steadily grew. New candidates for the Ph. D. degree, now receiving appointments as assistants, aided in the formal teaching, carried out their individual research projects, were granted their degrees, and then, as a rule, left to fill research and teaching positions in other schools. Research was also carried on under the direction of Professor Bloor by various young people not proceeding to the Ph. D. degree. In addition, the department has had several important visitors: in 1928, Dr. Lillian A. Chase of Regina, Saskatchewan, Canada, and Dr. Ruth Okey, Associate Professor of Household Science at the University of California; in 1929, Dr. David Glusker of New York and Dr. Morio Yasuda of the Department of Biochemistry, Tokyo Imperial Institute of Japan, who remained here for two and one-half years and received his Ph. D. from this institution; in 1931, Dr. Yvonne Pourbaix of the University of Louvain, Belgium; and in 1932, Dr. Cecilia Regal from the Department of Surgery, the University of Pennsylvania.

In the ten years since the present quarters were occupied, some forty-five persons have carried on research in biochemistry. Gradually the rooms which had been left unfinished were, one by one, furnished and occupied. Now but one room remains unfinished, serving the functions of glass blowing room, junkroom, erstwhile gymnasium and pingpong room, and sometimes conference room.

Since its establishment, the research activities of the Department of Biochemistry and Pharmacology have been applied in one field, the metabolism of fats or, more specifically, of the fatty acids. Members of the department are working on different phases of this problem.

Bacteriology

The Department of Bacteriology was inaugurated on September 1, 1923, with the appointment of Dr. Stanhope Bayne-Jones as Professor who assumed his duties here the following January. Mrs. Crystelle Robbins Stoll, his first

ing in the library until Dr. Whipple invited him to do some research in what was his office and laboratory—now one of the anemia rooms.

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technician, was succeeded by Mrs. Mildred Harris. They began work in one of the rooms on the second floor of the present Animal House, moving to the permanent quarters June 1, 1925. The Department has grown so greatly that it now occupies (including laboratories utilized by the Rochester Health Bureau and those assigned to the clinical departments, but excluding space in the Animal House) 44 rooms in 3 wings of the north-east section of the second floor of the Medical School.

Dr. Konrad E. Birkhaug was the first addition to Dr. Bayne-Jones' staff, joining the Department as Associate Professor in July, 1925. The following September, Miss Mary Louise Creegan was appointed secretary to Dr. Bayne-Jones. She has been secretary of the Department of Bacteriology ever since, and until 1930 carried, as well, the secretarial work of the Rochester Health Bureau Laboratories.

The first dental appointment was made October 1, 1925, when Dr. Philip L. Jay arrived from the University of Michigan to become Associate in Dental Bacteriology. In September, 1930, Dr. Basil G. Bibby, who had been in dental practice in New Zealand, was accepted as Rockefeller Fellow in Dentistry. Other Rockefeller Dental Fellows who have carried on research in bacteriology are: Dr. Holmes T. Knighton, Dr. Oliver W. Clough, Dr. Walter E. Taylor and Dr. Maynard K. Hine.

During the following year Dr. James A. Kennedy became Instructor in Bacteriology. Dr. Bayne-Jones was especially interested in developing concrete relationships with all the departments of the Medical School and Hospital. As a means of effecting close relationship with the Department of Pathology, Dr. William L. Bradford was appointed to an assistantship for the specific purpose of carrying on the autopsy bacteriology. During the ensuing years, this position was held by Drs. John S. Cunningham, Richard P. Howard, John J. Miller, Jr., Donald S.

Martin, John T. Tweddell, John A. Lichty, Jr., and at the present time by Dr. Lauren V. Ackerman.

By 1930 the activities of the department had become so numerous that Dr. Oliver R. McCoy was appointed Assistant Professor of Parasitology, which position he now occupies. In 1934, Dr. McCoy was invited by Dr. Herbert C. Clark, Director of the Gorgas Memorial Laboratory, Panama, C. Z., to serve on the staff of that institution in the capacity of consultant. The establishment of this direct contact with a laboratory for parasitology in the tropics is of great advantage to the University.

In line with plans to develop bacteriology on a broader plane, Dr. Bayne-Jones arranged with the University Department of Biology to give instruction in general bacteriology to students of the College of Arts and Science in the laboratories of the Medical School. Dr. Ralph P. Tittsler was brought from Pennsylvania State College to teach this course. The plan has been successful as a link binding the Arts College and the Medical School more closely together.

Rockefeller Fellows who have worked in bacteriology from time to time are: Dr. Masao Nishio from Tokyo, Japan; Dr. Stephen Bezi from Budapest, Hungary; Dr. Alfredo Pio de Roda from the Philippines, and Dr. Armand Frappier from Montreal.

During the academic year 1931-32, Dr. R. Gordon Douglas, on leave from the New York Hospital, joined the department as Visiting Associate in Bacteriology. At present Dr. Carl O. Lathrop, on sabbatical leave from the University of Buffalo, holds the appointment of Visiting Assistant Professor of Bacteriology.

Eager to extend the facilities of the department as widely as possible, several practicing physicians in the city have been given an opportunity to carry on research in bacteriology.

In July, 1932, Dr. Bayne-Jones resigned to become a Professor of Bacteriology in the Yale Medical School and

Master of Trumbull College, and subsequently Dean of the Yale Medical School. He was succeeded in the Professorship by Dr. George Packer Berry. With a desire to combine bacteriological and medical interests more closely, Dr. Berry was appointed at the same time Associate Professor of Medicine. Dr. Konrad E. Birkhaug resigned at this time. Subsequently he worked at the Pasteur Institute in Paris and is now engaged in research at the Chr. Michelsens Institutt, Bergen, Norway. Miss Helen M. Dedrick, coming from the medical research laboratories at Yale University, was appointed Research Assistant in Bacteriology. Dr. Kennedy resigned in 1933 and after a year at the Medical School at Augusta, Georgia, is now Associate Professor of Bacteriology at the University of Louisville School of Medicine. Dr. Charles M. Carpenter was appointed Associate Professor of Bacteriology in 1933 and Dr. Ruth A. Boak, Associate in Bacteriology. A year later, Dr. Jerome T. Syverton became Instructor in Bacteriology.

Health Bureau Laboratories

x One of the most important developments which Dr. Bayne-Jones, with Dr. George W. Goler, Health Officer of the City of Rochester at that time, was so instrumental in effecting, was the incorporation of the Rochester Health Bureau Laboratories in the University Department of Bacteriology. This arrangement parallels the incorporation of the Rochester Municipal Hospital as an integral part of the University Hospital and Medical School plant. This arrangement has proved to be one of mutual advantage, giving to the City the advice and consultation of a research laboratory, while providing the School with an abundance of material for practical study. It has brought together in one place the varied problems of bacteriology as applied to public health. On September 14, 1925, the Rochester Health Bureau Laboratories were moved, without interruption in work, to the present quarters in the Medical School, where they have been administered under

the direction of the Professor of Bacteriology. Originally two laboratories were required, one for diagnostic bacteriology and one for sanitary bacteriology and chemistry. They came with a personnel of five, including Dr. Charles W. Dodge, Professor of Biology in the University, who had been director of the laboratories. He resigned in April, 1926, and died in 1934. Expanding service to the city has demanded increased personnel, which now consists of 12, exclusive of the directors. At first no Wassermann tests were performed, blood samples being submitted to Albany. Miss Hester A. Austin was sent to the New York State Department of Health in Albany for training in serological technique, and was ^{there} placed in charge of the Wassermann laboratory when it was established January 1, 1926.

The volume of work carried on in the Rochester Health Bureau Laboratories had become so great in 1932 that it seemed wise to relieve the Professor of Bacteriology of much of the routine administration. When Dr. Berry became Professor in 1932, Dr. Kennedy was therefore given charge of the routine administration of the laboratories. Matters of policy, particularly those which concerned the relationship of the University and the City of Rochester, continued to be administered by the Professor. Dr. Kennedy was succeeded, after one year, by Dr. Charles M. Carpenter, who at present has charge of the routine running of the laboratories. Both Dr. Kennedy and Dr. Carpenter were ^{appointed as} Bacteriologists-in-Charge by the New York State Department of Health in order that the laboratories might be officially recognized by the State. x

When the laboratories became a part of the Department of Bacteriology, examinations numbered per year about 17,000. In the year 1935, 211,000 examinations were made. This increase has made possible a marked reduction in the unit cost per test to the City, which was \$0.22 in 1926, and only \$0.15 in 1935, a reduction of about one-third. These figures compare very favorably with those achieved in x

other public health laboratories in the United States. It is only fair to point out, however, that the University provides laboratory space, pays for maintenance and provides in full the salaries of those directing the work. This represents a considerable contribution on the part of the University to the City's welfare.

x On April 1, 1928, the Bacteriological Laboratories of the Strong Memorial and Rochester Municipal Hospitals were established in the Department of Bacteriology in order to accommodate the steady increases and demands coming from these institutions. These laboratories are under the same State control as the Rochester Health Bureau Laboratories and their routine direction is also under Dr. Carpenter's supervision. Mrs. Alice D. Leahy has been in charge of these laboratories since their inception.

Quite as much a result of the growth of the Medical School as a whole, as of the Department of Bacteriology and Rochester Health Bureau Laboratories, the Preparation Division of the Department has undergone steady expansion. This important division was administered by Miss Adeline Sedgwick, next by Mrs. Mildred Harris, then by Miss Evelyn M. Campbell and at the present time by Miss Dorothy Whelan. This division employs the full-time services of nine technicians. Well over a million items are handled annually. The division supplies sterile glassware and special items to almost every department of the Medical School and Hospital.

The teaching activities of the Department extend in three directions—first, the instruction of medical students in medical bacteriology and in a separate course in medical parasitology; second, provision in its laboratories of instruction in general bacteriology to students of the Colleges of Arts and Science; third, graduate instruction through regular seminars and opportunities for research in the various branches of bacteriology. Members of the staff also give instruction in bacteriology to the group of dental hygienists at the Rochester Dental Dispensary.

Dr. Bayne-Jones fostered research in various fields of bacteriology from the very beginning. During his eight years here, he concerned himself principally with the interactions of antigens and antibodies, particularly toxins and antitoxins. In conjunction with the Eastman Kodak Company and the Bausch and Lomb Optical Company, he developed methods for motion photomicrography and by means of films made important contributions to our knowledge of the dynamics of bacteria. He cooperated generously with various industries of the City of Rochester and solved for them many problems falling within the province of the Department of Bacteriology. He was frequently of much assistance to the Rochester Police Department.

Dr. Birkhaug studied streptococci, particularly those causing erysipelas and made experimental investigations of the Calmette-Guerin Bacillin recently introduced for immunization against tuberculosis. Dr. Kennedy studied atypical enteric organisms. Dr. McCoy has investigated immunological relationships between parasites and hosts. On two occasions he spent his summers in Panama working with Dr. Herbert Clark, Director of the Gorgas Memorial Laboratory.

Under Dr. Berry's direction an extensive study of problems in the field of filterable viruses has been undertaken. This work has been designed to throw light on the nature of viruses and to unravel some of the relationships between viruses and tumors. Dr. Syverton, Dr. Lichty and Miss Dedrick have participated most actively in this work. Dr. Carpenter has been successful in utilizing the large amounts of material which flow annually through the Rochester Health Bureau Laboratories for valuable research. He has improved diagnostic methods for the gonococcus and has made observations in the field of undulant fever. Other work emanating from the Health Bureau Laboratories has been that by Mr. Harold W. Leahy on methods for the detection of improper pasteurization of milk, of Miss Austin on improvements in serological technique, and

of Mrs. Cummings on rapid diagnostic methods for pneumonia.

Members of the Department have published 134 papers on bacteriological subjects.

Anatomy

The Department of Anatomy began work in September, 1924, in temporary quarters in the room in the Animal House now used as rabbit quarters by the department. The first staff comprised Dr. Corner and two young men who had been his students in Baltimore, Dr. Franklin F. Snyder and Dr. Alan F. Guttmacher. The first technician of the department was Miss Bessie Bodine (later Mrs. Frank Goff), who had already been in training in Dr. Whipple's department. At the time the department moved into the main building early in 1925, Mr. Frederick Kesel, one of the men who helped in the labor of transporting apparatus and furniture, requested a permanent post in the department and was installed at once as embalmer and animal caretaker. The first year was devoted to organization and the beginnings of research. Dr. Guttmacher resigned after one year to become interne in Johns Hopkins Hospital, and thus did not take part in the teaching when it began in September, 1925. At that time Dr. Wilfred M. Copenhaver came from the Department of Zoölogy of Yale University, and Dr. John C. Wells, a well-trained young surgeon practising in Rochester, was made part time assistant. During the first year of teaching, Dr. Corner organized the course in gross anatomy with the aid of Dr. Wells, while Dr. Snyder and Dr. Copenhaver taught histology, and Dr. Copenhaver organized the work in neurology.

The following year the growth of the student body led to the appointment of Dr. Dorothy Andersen to be assistant in anatomy. The Department also received the first of an interesting series of scientific visitors who have come from time to time, namely, Dr. Jessie L. King, on sabbatical

leave from Goucher College, Baltimore, and Dr. Sidney A. Asdell, a Rockefeller Fellow from Cambridge, England.

In 1927, Willard M. Allen, who had just completed his first year as a medical student, joined the department as Fellow. Dr. Andersen resigned to become interne in surgery. The illness of Dr. Wells, which later caused his untimely death, led to the appointment of Dr. Charles C. Thomas as part time assistant to represent practical surgical interests in the gross anatomy teaching. In 1928 Dr. Copenhagen was called to be assistant professor in Columbia University, and his place was filled by the appointment of Dr. R. K. Burns, Jr., who took charge of gross anatomy, after which Dr. Corner undertook the instruction in histology. Dr. Antoine J. Schneider joined the staff as neurologist. In 1928, Dr. Snyder decided to take into the field of obstetrics the long experience of research in reproduction which he had accumulated during his connection with the school, and resigned his assistant professorship to become interne in Johns Hopkins Hospital. Dr. Wilbur K. Smith took Dr. Schneider's place in 1930. In this year the development of the Dental Research Fellowships and of the School of Optics brought us Dr. H. Jobe Sedwick; and the department received at the same time its first candidate for the Ph. D. degree, Mr. Adrian Buyse. Dr. Elbert B. Ruth was appointed instructor in Anatomy in 1931. In 1933, Dr. Thomas resigned his part time connection with the department, and Dr. Edward Parnall succeeded him. Dr. Alton D. Brashear and Dr. Marion W. McCrea have been Rockefeller Dental Fellows.

The department has been honored by the presence at various times of visiting investigators from other parts of the United States and from Europe. Besides Drs. King and Asdell, already mentioned, visitors have included Dr. Reginald Harris of Cold Spring Harbor, Long Island, 1927; Dr. Seiichi Saiki, Tokyo, Japan, Rockefeller Fellow, 1931; Dr. Eduardo Bunster-Montero of Santiago, Chile, Guggenheim Fellow, 1931-32; Dr. Friedrich Hoffmann of Düssel-

dorf, Rockefeller Fellow, 1934; Dr. Graham Weddell, Fellow of the Commonwealth Foundation, 1935. Dr. Roland K. Meyer, now assistant professor of zoölogy at the University of Wisconsin, was with us for two years as a Fellow of the National Research Council, and afterward held a fellowship of this University, becoming a very intimate member of the group.

The scientific work of the department has followed several definite lines, including especially the physiology of reproduction, experimental embryology, neurology, and comparative anatomy and comparative histology. In all these fields a considerable amount of research has been carried out and about 120 papers have been published by staff, students and visitors of the department.

Medical illustration: Mr. Natt C. Jacobs joined the staff as Medical Illustrator in 1925, and has been busily occupied in the graphic recording of experimental and clinical material. His drawings, numbering about 1500, have become a characteristic feature of the publications of members of the School and Hospital.

Medicine

Dr. McCann's appointment as Professor of Medicine was made in December, 1923. He arrived in Rochester on January 1, 1925, occupying at first an office in the present Animal House. Later his headquarters were transferred to a small room adjacent to G-309. There, with the aid of the first technician in the Department of Medicine, Miss Lucille Savage, he equipped and organized the chemical laboratory for the department.

He was soon joined (October, 1925) by Dr. Lawrence A. Kohn whom he had selected in Baltimore as the first Resident Physician. Dr. Kohn spent the interval between his internship at the Johns Hopkins Hospital and his arrival in Rochester as an Assistant Resident Physician at the Peter Bent Brigham Hospital in Boston. Many hours were spent together in preparing house staff regulations and routine

procedures for the guidance of the medical service when the Hospital opened.

Later they were joined by Dr. Richard S. Lyman, who was appointed the first Associate Professor of Medicine. Dr. Lyman had been a member of the staff of the Henry Phipps Psychiatric Clinic at Johns Hopkins Hospital before coming to Rochester. It was natural, therefore, that his major interests lay in the field of neurology and psychiatry; he aided greatly, however, in the organization of the general service. During his stay in Rochester Dr. Lyman was distinguished by the great variety of fields in which he worked. He devised a hot wire apparatus for analysis of air by measurement of the thermal conductivity of its gases. He then turned his attention to a study of the acoustics of the chest, amplifying the sounds received in a microphone and recording them with an oscillograph. In this work he was assisted by Dr. Pasquale F. Metildi, then a medical student, and by Mr. Francis W. Bishop. During this time he carried on actively the care of a busy general medical division and taught neurology.

About January 1, 1926, Dr. Kohn was joined by Dr. Bernard Rogowski, the first Assistant Resident Physician, who came from Yale, and by Dr. James I. Knott, the first medical interne, from Washington University in St. Louis. They constituted the resident staff of the medical service at the time of the opening of the hospital on January 4, 1926.

The first few months were busy ones, as policies and precedents were established. The procedures of clinical practice had to be made to dovetail with the administrative and nursing services. In helping to work out these difficult cöordinations Dr. Kohn, as the first Resident Physician, performed a most valuable and lasting service.

Patients came in steadily increasing numbers, greatly taxing the small staff. These early patients presented the most difficult medical problems afforded in the community. They were of two main types, one group presenting purely

functional problems and the other the most advanced and often hopeless examples of organic disease.

In July, 1926, five medical internes began their service, prepared to meet the expansion of the service occasioned by the opening of the Municipal Hospital. They were Drs. Leverett S. Woodworth, Thomas M. Palmer, John S. Staneslaw, Lemuel W. Diggs and Bettina Warburg.

Then came Dr. David Rioch as an assistant resident physician. Dr. Rioch aided in the chemical and metabolic work, while Dr. Rogowski was assigned to the Heart Station. The service was gradually beginning to assume the form of organization then in effect at the Johns Hopkins Hospital.

Dr. Kohn retained the medical residency until July, 1927. Since then each resident physician has served one year, the incumbents being: Drs. Samuel H. Bassett, Morgan John Rhees, Thomas Killip, Jr., Charles Boller, Jacob D. Goldstein, Adolph Bastian, Nolan W. Kaltreider, Gordon B. Taylor, Henry van Zile Hyde. Of these ten men four were graduates of Johns Hopkins, one of Harvard, two of Cornell, and three of Rochester.

During the early years the number of admissions to the service increased very rapidly. The interne staff was increased from five to eight and yet the "case load" continued to be too high. Many of the men became ill from overwork. One of them, Dr. Charles Sakowitz, contracted tuberculosis, from which he shortly died. The number of internes was then increased to ten and during the depression years this force proved adequate to care for the less rapidly growing service. With the passing of the depression the annual number of medical admissions has reached 3,300 and seems to be increasing.

Ever since the beginning of July, 1926, two of these men have always been on duty in the medical out-patient department, each man passing a portion of his service there, where they serve under a separate resident physician or under an assistant resident assigned to this duty for a part

of the year. The men who have helped to build up the medical out-patient department during their terms as resident are: Drs. Charles W. McNitt, Louis Fincke, Henry Keutmann, John Laidlaw, Einar Lie, Lyman C. Boynton, and Preston H. Watters. In certain years during which assistant residents were in charge, the resident for the indoor service had to supervise both services. This arrangement was never as satisfactory as that of having a separate resident for the out-patient service, which demands the highest skill, tact and executive ability on the part of the resident in charge.

The out-patient department has steadily increased in importance as a teaching center in the Hospital. It is logically the place in which the practice of medicine must be taught to students in their final year, after they have mastered a technique of investigation as clinical clerks on the wards. In the out-patient one must be right the first time. Speed, accuracy, and acumen are at a premium.

It has always been a principle in the medical out-patient department that patients shall never be permanently segregated in special clinics. Such special subdivisions are organized as consultation clinics only, serving also to assemble at the same time special groups of patients for convenience in teaching or for investigation. Many of these consultation clinics are in charge of part time members of the staff, who as assistant professors of medicine have given the most valuable services. Noteworthy among these men are Dr. Clarence P. Thomas in the cardiac clinic, Drs. Louis Baldwin and Stearns Bullen in the allergy clinic, Dr. Alvah Strong Miller in the gastro-intestinal, Dr. Charles B. F. Gibbs in the diabetic, and Dr. Erastus I. Guller in the hematological clinic. These men have associated with them a fine group of other part time members of the staff. Dr. John J. Lloyd, Dr. Ezra Bridge, Dr. Edward K. Richard have given valuable help in tuberculosis. Dr. Bridge receives groups of fourth-year students regularly at the Monroe County Tuberculosis Sanatorium, which he directs. Dr.

Harry L. Segal, Dr. Morris E. Missal, Dr. John W. Jamieson and Dr. Thomas Killip, Jr., have given valuable service in the consultation clinics.

The neurological and the psychiatric clinics have always been in charge of full time men. Dr. Lyman was succeeded in neurology by Dr. Paul Garvey.

The work of the psychiatric group is outlined below.

In 1927, Dr. Roger R. Hannon was made Associate Professor of Medicine, but resigned at the end of a year to accept a post at the Rockefeller Institute. During his short stay Dr. Hannon left a lasting imprint on the service by his careful revision of many therapeutic procedures.

In 1929, Dr. John S. Lawrence was made Associate Professor, coming to us from the Thorndike Memorial Laboratory in Boston. He devoted himself to the organization of a hematological laboratory, which has since become a most active center of investigation in the clinic.

The clinic has been very fortunate in the Fellows of the Rockefeller Foundation whom it has received. The first of these was Doctor Yauso Ikeda of St. Luke's Hospital, Tokyo, Japan, who spent a year on metabolic studies. Dr. Alberto Hurtado of Lima, Peru, spent three years with us from 1931 to 1934, making important studies of the functional disturbances in chronic pulmonary diseases. On his return to Peru, Dr. Hurtado was made Professor of Pathological Physiology in the University at Lima. Dr. W. D. W. Brooks, Fereday Fellow of St. John's College, Oxford, spent a year in the study of the cardiac output in chronic pulmonary diseases. Dr. Kintaro Yanagi of the Imperial University of Tokyo has just completed two years of work on the colloid osmotic pressure of the blood plasma.

At present Dr. Konrad Dobriner, formerly of Munich, is a visiting fellow, engaged in a study of the urinary porphyrins in disease.

The presence of these visitors within our gates has at all times exerted a most stimulating influence upon the thought and activity of the clinic. It is to be sincerely hoped that

we will be as fortunate in this respect in the second decade as in the first.

Division of Radiology. The Division of Radiology opened on January 1, 1926, with Miss Minnie Hollingsworth, R. N., as the sole personnel. The equipment at this time consisted of a tilting-table fluoroscope, a mobile X-ray unit which is still being used by the hospital, and an ordinary examining table. The members of the House Staff did their own fluoroscopic examinations and interpretation of films until the arrival of Dr. Stafford L. Warren in April. The volume of work soon became too much for Miss Hollingsworth alone so that Mr. William Hill was employed as radiographic technician.

Dr. Walter W. Fray arrived in 1926 and Mr. Francis W. Bishop in 1927, when the first experimental work was started in the laboratory. In 1929, the number of tumor cases increased to such an extent that the late Dr. Myron B. Palmer was appointed on part time to supervise the tumor clinic. The diagnostic work also increased with great rapidity so that a system of associate residencies was instituted with Dr. Fred D. Andrew and Dr. Berhardt I. Wulff as incumbents. In 1930, Dr. Joseph H. Green and Dr. Sol C. Davidson were added to the part time staff, to aid in the diagnostic work, consultation and teaching.

In the previous year intensive preliminary study upon the effects of diathermy currents was undertaken with Dr. Ritchie, Dr. Nasset, and Mr. Bishop, and in 1930 the first grants were made by the Rockefeller Foundation for a comprehensive study of the effects of diathermy and fever temperatures. Dr. Charles M. Carpenter and Dr. Ruth A. Boak were appointed as research assistants, and Miss Emmy Lehman and Miss Johanna Walthers as technical assistants for the fever treatments; in 1931 Dr. Lawrence A. Mucci and Dr. John J. Jares, and in 1932 Dr. Peter Cohen, became research fellows. The grant was divided with the Department of Vital Economics (Dr. Nasset and Dr. Peters). The

Rockefeller Foundation has continued to support the fever project to date.

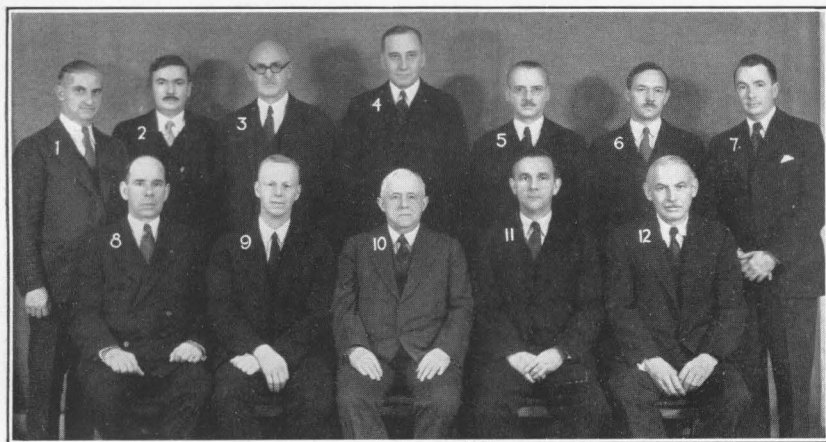
The first radium (50 mg.) was purchased from Dr. Ralph R. Fitch in 1926. Additional amounts have been purchased from time to time and the last amount (40 mg.) was purchased through a gift from Mr. Michael Stern as a memorial to Mrs. Amy Michaels Stern, bringing the total up to 240 milligrams.

In 1930, a nine months' training course for radiological technicians was organized with Mr. William Hill and Mrs. Lydia B. Rundlett as instructors. This school ran for three years, graduating twenty students. This was discontinued during the depression years.

Mr. Bishop was granted a leave of absence in 1930 to undertake coöperative research upon the measurement of threshold stimuli in Professor Pavlov's laboratory in Lenin-grad, Russia.

Three annual "Fever Seminars" were held here, for the study of treatment by artificial fevers, the first in 1931 with fifty-six visitors from all over the United States attending, comprising the majority of those interested in this field. This, unfortunately, is in danger of becoming a national society with annual meetings.

In 1934, a grant was made by the International Cancer Research Foundation for the study of the effect of fever upon experimental animal tumors. Dr. John J. Jares and Mr. Otto D. Sahler were appointed as research fellows. This grant was extended the following year to study the effect of fever combined with X-rays. Mr. Sahler and Mr. Gordon Ide were appointed research fellows. The first candidate for a Ph.D. degree (in 1936) in Bio-Physics (Division of Radiology) was Mr. William F. Bale, who is studying the structure of teeth and bone by the X-ray diffraction method. Dr. Luville T. Steadman has held a joint appointment between the Physics Department and the Division of Radiology in his study of the radium spectrum. Mr. Rex B. Wilsey of the Eastman Kodak Company Re-



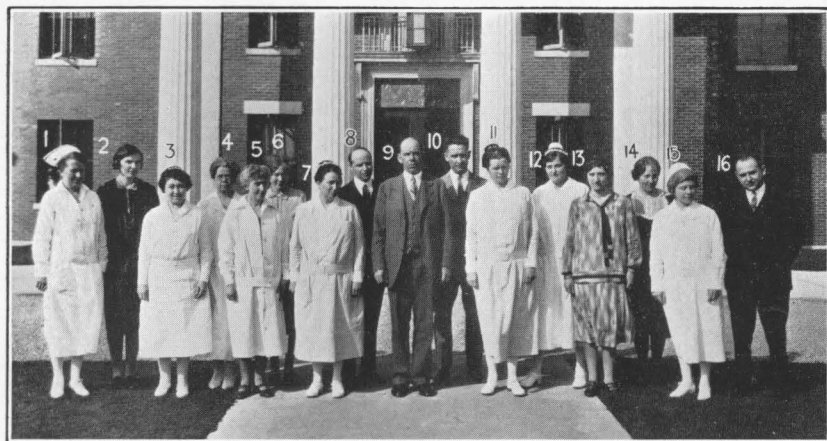
October, 1933

ORIGINAL ADVISORY BOARD, SCHOOL OF MEDICINE AND DENTISTRY
AND STRONG MEMORIAL HOSPITAL

1—J. J. Morton
2—G. W. Corner
3—J. R. Murlin
4—K. M. Wilson

5—S. W. Clausen
6—W. O. Fenn
7—W. S. McCann
8—N. W. Faxon, Director

9—S. Bayne-Jones
10—Rush Rhees, President
11—G. H. Whipple, Dean
12—W. R. Bloor

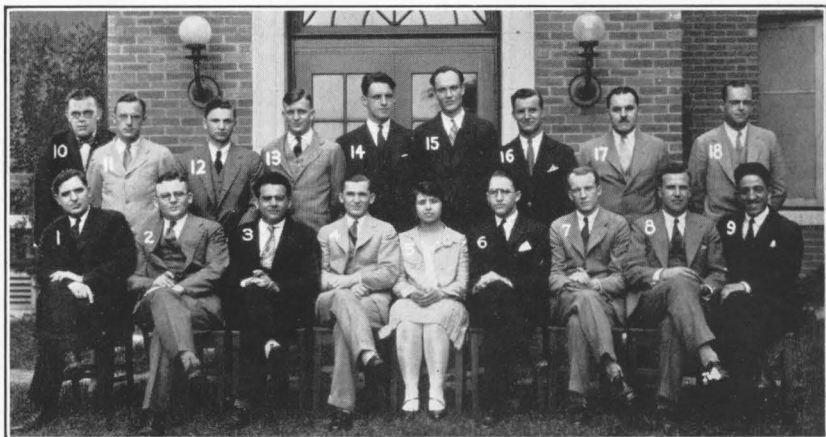


September, 1926

ORIGINAL HEADS OF DEPARTMENTS AND ASSISTANTS, STRONG
MEMORIAL HOSPITAL

1—E. D. Goldthwait
2—M. A. Mason
3—A. E. Birge
4—Mrs. B. E. Woodman
5—Mrs. R. T. Boretti
6—B. Whitham Brugler
7—H. Wood
8—T. A. Devan

9—N. W. Faxon, Director
10—W. W. Irwin
11—L. N. Ivers
12—H. Peterson
13—D. O. Widner
14—L. H. Dunham
15—G. Carden
16—L. E. Agne



June, 1929

FIRST GRADUATING CLASS, SCHOOL OF MEDICINE AND DENTISTRY

- | | | |
|------------------|--------------------|-------------------|
| 1—P. L. Harris | 7—D. D. Posson | 13—D. J. Stephens |
| 2—B. W. Knopf | 8—A. E. G. Ericson | 14—F. S. Hassett |
| 3—J. P. Leone | 9—P. F. Metildi | 15—H. Munster |
| 4—J. B. Polansky | 10—P. G. Wickens | 16—D. O. Meeker |
| 5—E. E. Emerson | 11—A. H. Hillman | 17—E. L. DuBois |
| 6—J. Cowen | 12—J. Goldstein | 18—J. D. Jameson |



October, 1927

FIRST GRADUATING CLASS, SCHOOL OF NURSING

- | | | |
|------------------------|-------------------------|-----------------------|
| 1—H. Persing Teagarden | 8—V. Drake | 15—V. Higham |
| 2—H. Ernest Neidich | 9—M. Harding Nichols | 16—E. Beattie |
| 3—E. Quance Whalen | 10—H. Cromwell | 17—M. Breth |
| 4—B. Hedloff Martin | 11—D. Garwood | 18—M. Scanlon |
| 5—I. Aab | 12—A. Fitts | 19—D. Williams Sheehy |
| 6—H. Sider | 13—F. Gustafson | 20—I. Wickings |
| 7—L. Hoblitzelle | 14—F. Cheesebro Colombo | |

search Laboratory was appointed in 1931 to act as consultant in radiographic and physical problems and has been coöperating in the study of Roentgeno-cinematography.

Many gifts of apparatus and supplies which have been received by the Division are acknowledged elsewhere (p. 107).

The research has expanded in several directions: (1) Improvement in diagnostic procedures and design of equipment; (2) Improvement in therapeutic procedures by experiment and by improvement in equipment design; (3) Improvement in teaching facilities consisting mainly in design of equipment for demonstrating phenomena relating to radiology and (4) A study of the mechanics of radiation and the physiological effects of various radiations in the electro-magnetic spectrum.

Division of Psychiatry. The history of the Division of Psychiatry differs considerably from the history of other clinical departments of the Hospital because from the beginning this work has been carried on in coöperation with the Health Bureau of the City of Rochester. To facilitate the development of a psychiatric program, the Health Bureau appropriated a sum of money by contract to the University of Rochester for this service. Consequently the scope of the work has included both the Hospital and the community. Through the Health Bureau, clinic service was established originally in conjunction with the Board of Education and the Society for the Prevention of Cruelty to Children in February, 1927, to which was added (in September, 1928) service to the Criminal Branch of City Court and later (July, 1933) to the Bureau of Public Welfare. From the beginning these outside contacts have served as a basis of selection for cases requiring intensive study within the Hospital.

The Psychopathic Division opened for service in the Municipal Hospital on February 15, 1927, with sixteen available single rooms arranged in one corridor with a large solarium. A twenty-year-old man was the first to seek admission.

The next day our first female patient was admitted, but left at the end of three days because she was "too lonely" to stay longer in the hospital. From this small beginning the Psychopathic Division has grown. During the past five years, the average admission rate per month per year has been twenty-eight admissions, the peak load reaching forty-four admissions in the month of October, 1934. In the beginning hydrotherapy on the Psychopathic Division proved to be a problem, for these treatments were planned to be given in a bathtub on wheels which could be attached to faucets in several of the rooms. Hydrotherapy was frankly discouraged after a few trials, as invariably the staff on the floor below telephoned that they were being flooded. In the spring of 1929 the perambulating bathtub was replaced by a complete hydrotherapeutic unit of the latest design. The psychiatric out-patient clinic from the beginning was a reference clinic from other departments in the hospital and from outside physicians and social agencies, for it was felt that every effort must be made to prevent the isolation of the psychiatric service. On this basis it has continued to function and rapidly outgrew the quarters that were assigned to it, absorbing the rooms that had been assigned to the neurological clinic. In the summer of 1934, to relieve the congestion, the psychiatric out-patient clinic was moved to new quarters in the Municipal Hospital. This was made possible by the generosity of Mr. Dash and the City Administration, and was necessitated by the increase in staff from one member to a total of twenty-one in 1934.

* In the autumn of 1928, in response to an appeal from the Commissioner of the State Department of Social Welfare in Albany, a demonstration survey at the State Industrial and Agricultural School at Industry was undertaken to serve as a foundation for reorganization of that school. It was planned that approximately one hundred cases would be studied, but the need for assistance soon became so apparent that the demonstration acquired a permanent place in their organization, and in July, 1930, funds were made

available by the State Department of Social Welfare to establish a permanent psychiatric clinic under the direction of the Division of Psychiatry of the University. This has continued up to the present, the clinic assuming the responsibility of the study of all new entrants to the school, and the planning and supervision of their training program.

Early in the history of the Division of Psychiatry, it was felt that increase in facilities for treatment was required if the aim that had been set for preventive mental hygiene lines was to be attained. To make this possible, the Rockefeller Foundation was approached for funds to establish a demonstration child guidance program within the Hospital under joint direction of the Division of Psychiatry and the Department of Pediatrics. The sum of one hundred twenty-four thousand dollars was appropriated by the Rockefeller Foundation to finance a five-year demonstration program. This permitted necessary increase of staff and the establishment of a nursery training school and a habit reëducational school group for preadolescents, both within the Hospital. These children at times provided considerable anxiety for the hospital administrative staff, who were not entirely in sympathy with the reëducation of twenty young Bolsheviks within their new buildings. At times, it must be admitted, the latter did provide ample diversion, for on one occasion a boy built a bonfire in one of the lavatories. These children were not without ingenuity or salesmanship, one enterprising young salesman successfully selling Dr. Devan, a confirmed bachelor, a year's subscription to the Ladies' Home Journal. The child guidance clinic served a useful purpose and at the termination of the five-year period disappointment was expressed that the program was not taken over in full by the community. However, most of the useful parts of the program are gradually reappearing as community assets. The work with pre-school children has been assumed by the TERA administration with promise of becoming permanent. The recent increase of funds in July, 1935, appropriated for psychiatric service

through the Health Bureau, is making it possible to continue the other phases of the child guidance program which were temporarily abandoned through lack of funds. In 1933 and 1934 more emphasis was placed on the study of those children who appeared to show behavior reactions indicative of possible schizophrenia. To continue this study a supplemental grant was made by the Rockefeller Foundation of \$13,000 to be available for one year beginning September, 1934. The Rockefeller Foundation generously reallocated the unexpended balance of \$14,000 from the original grant for the five-year demonstration period. This sum will be used to continue research into the study of schizophrenia. An anonymous gift of \$960 per year to supplement the Rockefeller grant is gratefully acknowledged. The joint program in child guidance serves as a valuable teaching unit to medical students who obtain increased psychiatric instruction as part of their training.

The supplemental funds appropriated by the City of Rochester in 1935 also made it possible to place the coöperative service in psychiatry to the City on a much sounder basis. Additional service is being rendered to the Board of Education, City Courts, Bureau of Public Welfare and city social agencies, so that the Division of Psychiatry is one of the community social resources that is available for service, apart from its University setting, as well as a teaching unit within the Medical School.

Obstetrics and Gynecology

As a matter of fundamental policy, it was decided at the earliest discussions concerning the organization of the medical school, that the two divisions of obstetrics and gynecology should be combined to form a single University and Hospital department. Such an arrangement is the rule in all the important European clinics, and though it is not universal in this country, a majority of the important teaching clinics are so organized. Under such an arrangement a much broader approach to the study of the biological and

pathological problems in connection with the female reproductive system is possible. It also permits a much more satisfactory training of young men who are interested in this line of work, both from the investigative and clinical standpoints.

The first head of the department, Dr. Karl M. Wilson, was appointed in 1923. Following the appointment he spent a year working in the Carnegie Laboratory of Embryology at Baltimore under Dr. George L. Streeter. Several months were then spent in visiting the important European clinics, and at the conclusion of this trip he moved to Rochester. Temporary laboratory and office quarters were assigned jointly with the Department of Anatomy in the present Animal House. This close association with the Department of Anatomy has been maintained, and has proved of inestimable value in the study of problems common to the two departments, both being interested in the study of the female reproductive system.

The year 1925 was spent working in the temporary laboratory, while at the same time an opportunity was afforded to meet the local practitioners and to select for appointment to the part time staff those who appeared interested in the new project and who were able and willing to help in its organization. A first assistant, Dr. Henry L. Darner, was selected in 1924 and following his appointment, he spent a number of months in Europe, coming to Rochester in the spring of 1925. The first men to receive part time appointments were Dr. William M. Brown and Dr. Joseph K. Quigley, each accepting the post of consultant. Others were added during the year. The first resident staff was represented by two men, Drs. Ward L. Ekas and George C. McKinstry, both of whom are still connected with the institution.

With the actual opening of the Hospital, clinical work of course began. The first gynecological operation was performed on January 13, 1926, and the first obstetrical patient was delivered the next day. The clinical work done.

during the first year was small in amount, there being only seventy-six deliveries conducted, and eighty-three gynecological operations performed; but since that time it has increased rapidly, so that in 1934 there were 909 deliveries in the obstetrical division, and 745 gynecological operations were performed.

In August, 1926, Dr. Darner resigned to begin private practice elsewhere. No successor was selected until the summer of 1927, when Dr. Robert N. Ritchie was appointed to fill this vacancy. Other full-time posts were created and filled as the work increased, Dr. C. Arthur Elden being appointed in 1931 and Dr. Wesley T. Pommerenke in 1935.

The opening of the Municipal Hospital brought additional facilities for the accommodation of patients and increased clinical work. At first a single thirty-bed division was allotted to this department. Later another similar division was added, the present accommodations providing for 60 patients.

In common with the other clinical departments, instruction of undergraduate students was begun in the fall of 1927, when the first class reached its third year in the school. Although the clinical material available was still small, it fortunately proved adequate for the small number of students in the first class. Prior to the graduation of the first class, the members of the resident staff were necessarily all obtained from other medical schools. Since 1929 an increasing number of our own graduates have occupied various posts on the resident staff, though other schools continue to be represented and probably always will be. Dr. Jerome H. Leadley was the first University of Rochester graduate to serve successively in the posts of interne, assistant resident, and resident in the department.

From the beginning, an active research program has been pursued, and numerous members of the department have made contributions in various lines of investigation. In fact, promise of success in research is usually a determining factor in the selection of staff members. While

various problems have been studied, particular attention has been paid to the toxæmias of pregnancy, and to the physiology and pathology of menstruation. Extensive studies have been conducted along these lines by Drs. C. Arthur Elden, Eldon M. Boyd, and Willard M. Allen. The latter was honored in 1934 by being awarded the Eli Lilly Prize of the American Chemical Society for his work in the isolation and crystallization of the ovarian hormone progesterin. He was later invited to London by a committee of the League of Nations to participate in the discussion on the problem of standardization of the international units of the ovarian hormones.

Several research fellows have been connected with the department from time to time. These include Drs. Eldon M. Boyd of Queen's University, Canada; Alexander W. Makepeace, at present associated with the University of Pennsylvania; Paul Bloch of Lausanne, Switzerland, and Willard M. Allen and Walter C. Rogers, who are still connected with this institution. It is hoped that in the future numerous other such enthusiastic workers will be attracted by the opportunities offered for the study of the problems that present themselves for solution.

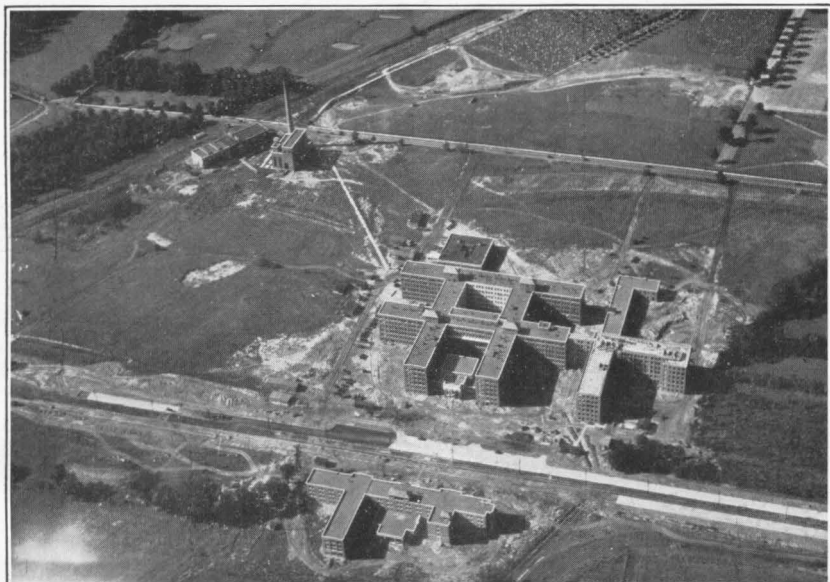
Physiology

The nucleus of the Department of Physiology, consisting of Dr. Wallace O. Fenn with Mr. William B. Latchford as technician, began work in the Animal House in January, 1925, and moved to the main building in May. They were joined by Dr. Edward F. Adolph the following September. In the beginning only the class rooms in Wing L and a few research rooms were supplied with furniture. With the growth of the department the other rooms were gradually brought into service, the last of them being fitted up in 1934. In equipping the department only the immediate necessities were purchased; no attempt was made to install all the apparatus for which any possible future need could be foreseen.

The teaching of physiology was divided very agreeably with the Department of Vital Economics in such a way that the Department of Physiology taught nerve and muscle, central nervous system, special senses, circulation, body fluids, respiration, and later, kidney function. The teaching has been conducted with many changes in method; in general it has been characterized by rather few lectures, many conferences, and much emphasis on the laboratory work. As many experiments as possible were performed by the students on themselves. For laboratory work and conferences the students have been divided into groups of ten or twelve which performed the experiments in turn, thus avoiding duplication of costly apparatus. More demonstrations have gradually been included and the experiments have been simplified. Finally, in 1935, laboratory notebooks were no longer required, in the hope of gaining more time for study. The most obvious beneficial result was that the students did better in Biochemistry than ever before.

The department has always collaborated with the Department of Vital Economics in carrying on a joint weekly seminar. In 1934, this came to be known as the Interdepartmental Seminar and its conduct was shared by other preclinical departments. A departmental physiology seminar was organized in 1928 for the first time. The weekly program includes afternoon tea followed by a report or review. In 1935 a seminar course in physiology for graduate students was organized to assist in the preparation for examinations for the doctorate.

The history of the department is the history of its personnel and particularly of their research programs, which may be briefly outlined. Dr. Fenn began work on metabolism of nerves during stimulation and gave a Harvey Lecture on that subject in 1928. Later, he worked on the mechanics of running and bicycle riding, and on muscle metabolism, particularly the burning of carbon monoxide by



AERIAL VIEWS

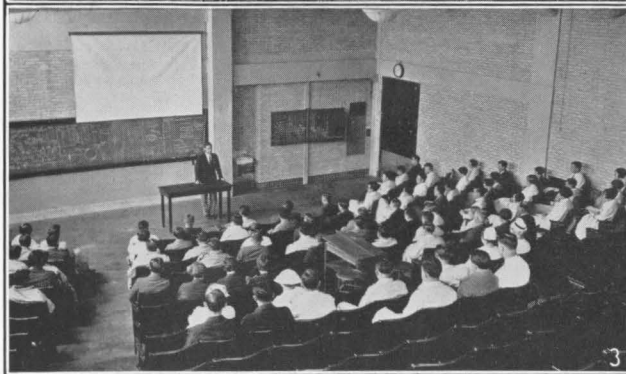
Above—August, 1925

Below—November, 1935



Above—THE UNIVERSITY OF ROCHESTER SCHOOL OF MEDICINE AND DENTISTRY AND STRONG MEMORIAL HOSPITAL AND ROCHESTER MUNICIPAL HOSPITAL

Below—HELEN WOOD HALL, THE NURSES' DORMITORY



INTERIOR VIEWS

1—Main Lobby.
3—The Amphitheatre.

2—Living Room, Helen Wood Hall.
4—The Medical Library

muscle. More recently the interest has shifted to the behavior of electrolytes in muscles and nerves.

Dr. Adolph worked on water balance, first in frogs and man, and later also in dogs. One phase of these investigations concerned the analysis of renal functions. He had leave of absence in 1927 on a Guggenheim Traveling Fellowship to Berlin; during this time he experimented on and wrote a book about the regulation of size in unicellular organisms. He collaborated with Dr. Irvine McQuarrie in 1930 in writing a report on water balance for the White House Conference on Child Welfare called by President Hoover. Since 1932, together with Dr. Clausen he has been given an annual grant from the Rockefeller Fluid Research Fund for studies on water balance in children. Under this grant they had the assistance of Mr. Fred V. Rockwell in 1932, Mr. George S. McClure and Mr. J. Frank Hall in 1933, Mr. George K. Anderson and Miss Jean L. Captain in 1934, and Mr. Ernest A. Pinson and Mr. Samuel Koppelman in 1935.

The department has always emphasized to some extent the application of physics to biology and was much strengthened in this direction in 1932 by the arrival of Dr. Henry A. Blair who has a Ph.D. degree in Physics from Princeton. Since his arrival he has continued successfully the studies on the mathematical interpretation of the electrical excitation of nerve and muscle which he began during his two years in the Physiology Laboratory at Western Reserve University. Dr. Alfred M. Wedd, of Clifton Springs Sanitarium, has been a part time member of the staff since 1932, coming to Rochester twice a week to carry on his investigations relating to the effect of drugs on the heart.

On three occasions visitors from Germany have been brought to fill vacancies in the department. The first of these was Dr. Emil Bozler (1929, from the Department of Zoölogy in Munich); then Dr. ^{Emil} Vincent E. Fischer (1929-1930, from the Institut für animalische Physiologie in Frankfurt); and finally Dr. Rudolph Mond (1932, A. O.

Professor of Physiology in Kiel). In 1935 Dr. Fischer was deprived of his position in Frankfurt by the Nazis and returned to Rochester for two years on a joint grant from the Rockefeller Foundation and the Committee in the Aid of Displaced Foreign Physicians. After one year, however, he left to accept a position in the Medical College of Virginia as associate in physiology. Two other visitors from abroad were Dr. Tsang-Gi Ni (1929, from the Department of Physiology in Peiping); and Dr. Susumu Harashima (1932-1933, from the Department of Physiology at Tokyo). Another visitor was Dr. Henry B. Steinbach (1934-35) on a National Research Council Fellowship.

Junior members of the department have been drawn from three sources. Nine fellowships have been held by medical students who have taken a year from their medical studies after their first year in order to carry on investigations in physiology and to assist in the teaching. Those who have held such positions in the department have been Messrs. Donald S. Martin, Henry Brody, Michael J. Lepore, John J. Jares, Michael J. Gerbasi, Allen A. Parry, Fred V. Rockwell, George K. Anderson, and Miss Jean Captain. At the present writing, all those in this list who have obtained their medical degrees are occupying research positions of some sort. Other fellowships in the department have been held by candidates for the Ph.D. degree, including Messrs. Albert H. Hegnauer, Charles I. Wright, Blondel H. Carleton, John B. Hursh, Louis A. Toth, and Frank W. Maurer. Of these, the first three were granted their degrees prior to 1936. Others in the same category but not candidates for a degree at the time, were Mr. Philip L. Gray, Mr. Burton S. Marsh, and Miss Margaret Erlanger. Masters' degrees have been awarded to Mr. Lepore, Mr. Jares, Mr. Gerbasi, and Miss Erlanger. Particularly in recent years, with the general scarcity of vacancies in physiology, applications for vacant fellowships have been received from candidates who have already received their doctor's degree and it has seemed advisable where possible to

give preference to such applicants. In such cases the title, Assistant in Physiology, has usually been used. Those in this group include Drs. Benjamin F. Jones, Abigail E. Smith, Samuel R. Tipton, Robert W. Ramsey, J. Newell Stannard and Jeanne Manery.

Summer visitors working in the department have included Prof. J. A. Dye from Ithaca in 1929, and Dr. Robert Robb and Prof. Jane Sands Robb from Syracuse in 1933. In addition a number of medical students have carried on investigations in the laboratory which have subsequently been published. Grants for such work have been obtained from the Henry Strong Denison Foundation for Drs. John J. Jares, Henry Brody, Michael J. Gerbasi and Percival A. Duff.

Surgery

After his arrival in May, 1924, Dr. John J. Morton was occupied in planning and equipping the surgical department. The whole department had to be fitted into its allotted space. The equipping was a task of considerable magnitude because it meant starting without any equipment whatsoever. Not only was it necessary to provide all the varied instruments used by the modern surgeon, but the larger items such as sterilizers, operating room furniture, lighting, anesthesia apparatus, etc., had to be taken into consideration. Provision for the operating rooms was but a part of the problem. It was also necessary to provide for the surgical divisions in the two hospitals, the clinical and experimental laboratories, the out-patient department, the orthopedic shop, physiotherapy, and emergency division. Contacts with surgeons already established in Rochester were made as soon as possible, which resulted in many valuable suggestions. Numerous visits were made to other institutions for information in regard to the most modern arrangement of surgical departments.

The selection of the personnel of the department was also carried out with great care. It was realized early that

the group so selected would to a large extent determine the nature of the service to be offered to the community. In addition to this the reputation of the surgical clinic would depend on the contributions made by these men to the advance of the science and art of medicine. An endeavor, therefore, was made in every instance to choose men who had given promise as clinicians but who also had a desire to investigate disease.

When the Hospital was opened in January, 1926, the surgical department was ready to function. In addition to Dr. Morton, the following persons had been appointed and were here ready for work. Dr. W. J. Merle Scott had come from Lakeside Hospital, Cleveland, Ohio, to act as assistant professor in general surgery. Dr. David M. Davis, a graduate in urology from Dr. Young's clinic in Baltimore, was already in practice in Rochester. He received the appointment as assistant professor in charge of urology, and served until 1929, when he resigned to be succeeded by Dr. W. W. Scott. Dr. T. Banford Jones was brought here from a position in industrial surgery in Cleveland, Ohio, to act as the first resident surgeon. Dr. Samuel C. Roth, a graduate of Washington University, St. Louis, became the first surgical interne. Miss Anne Carter came from the New Haven Hospital, Connecticut, to take charge of the operating room. Miss Gertrude Girard was brought from the Peter Bent Brigham Hospital in Boston to serve as chief anesthetist. The late Dr. Edward W. Mulligan and Dr. Howard L. Prince, both active in surgical practice in Rochester at that time, consented to serve as consultants in general surgery. Dr. Albert C. Snell was appointed as consultant in ophthalmology. Dr. Ralph R. Fitch and Dr. Edwin S. Ingersoll acted as consultants in orthopedics and oto-rhino-laryngology respectively. The dental clinic was also organized as a subdivision of the department of surgery. Dr. W. R. J. Wallace was appointed as consultant in dental surgery and has been actively associated with this subdivision since the opening of the Hospital. All the above physi-

cians gave freely of their time and energy in furthering the development of the surgical department. Miss Mildred Shepard (Mrs. Einar Lie) came from Dr. Ober's orthopedic clinic in Boston to take charge of the physiotherapy department at its opening. Miss Pearl Alexander was made secretary of the surgical department.

As soon as the surgical offices could be opened, the department moved up from the laboratory space it was occupying in the pathological department. There was one operating room ready for general surgery, that one on the southeast corner of the Wing E nearest the head nurse's desk. The cystoscopic room adjacent to this was also set up, and all cystoscopic examinations were made there for a number of months before it became necessary to concentrate the work in the out-patient department. The out-patient department was opened on February 15, 1926. In order to cover adequately both the house service and the out-patient department Drs. Morton and Scott alternated in the house and out-patient clinics on a two weeks' shift. The surgeon in the house during this time was responsible for the surgery on all cases admitted. There was a spirit of coöperation between the four full time doctors during these early days which made the division of labor quite elastic, everyone helping when work became heavy at any point. The surgical pathology was reported by the resident surgeon, reviewed by the attending surgeons, and checked by the Department of Pathology. This gave us a very happy arrangement in that the surgeons benefited by the experience of the pathologists; and the latter had the opportunity to study surgical material at first hand. This close coöperation has continued ever since, to the satisfaction of all concerned.

All four services had patients to care for among the first ten admissions, and these early patients were the center of a great deal of attention. The first surgical patient was sent to the Hospital by Dr. Benjamin J. Slater. This patient had a mixed tumor of the parotid, which was re-

moved under local and gas anesthesia; the facial nerve was closely adherent to the tumor but was carefully dissected away. The surgeon made a drawing of the anatomical relations of the tumor on the operation sheet. The first transfer from surgery to obstetrics and gynecology came when patient No. 5 was admitted to surgery. She had an adenocarcinoma of the uterus and thus became the first patient on Dr. Wilson's service. The first hernia operation was done on a physician who had been admitted to the medical service for a bleeding duodenal ulcer. During his convalescence the hernia was repaired at his request, local anesthesia being used. Two of the first ten patients admitted to the medical service returned within one or two years with new surgical conditions for which operation was done. Within the first week of the opening of the Hospital, the first operation for acute appendicitis was done. Before the first month had passed the first cholecystectomy for gall stones and the first nephrectomy had been done. It was not long before all the commoner types of major surgical operation had been accomplished.

At first there was no attempt to separate the specialty clinics in the out-patient department. The men who were seeing the patients in medicine, surgery, obstetrics and gynecology and pediatrics were also seeing all patients who presented themselves no matter what their complaints. After a thorough history and examination had been made the specialists were called to see these patients as indicated. As time went on it became necessary to separate these specialties and to set aside certain days for them. By the middle of the year it was quite certain that the older, well established men in the community who had their major interests in other hospitals could not be expected to spend a large part of their time in these clinics without help. There was not enough attendance at that time, on the other hand, to warrant the appointment of internes for these special groups. The work of the department had increased so much, however, that it was necessary to borrow Dr.

George C. McKinstry from Dr. Wilson's department in April, 1926. Dr. McKinstry* remained with the surgical department through the next year and became the second surgical resident in July, 1927. A number of practising surgeons and surgical specialists were added to the staff during the year. These men included Dr. Edgar W. Phillips, whose major interest was in thoracic surgery; Dr. Cyril Sumner, Dr. Clarence V. Costello and Dr. Warren Wooden in general surgery; Dr. Carl T. Harris in orthopedics; Dr. Eldred W. Kennedy in ophthalmology; Dr. Raymond W. Hawkins and Dr. Elroy J. Avery in oto-rhino-laryngology; and Dr. A. Lawrence Parlow in urology. These physicians helped us in tiding over the difficult early days. They gave freely of their time and abilities. They were among the first group to teach our medical students the essentials of surgical diagnosis and practice.

In July, 1926, Dr. Samuel J. Stabins arrived from New Haven to be the first assistant resident in charge of the experimental laboratory. He took charge of the surgical pathology as well, and collected the microscopic sections for teaching that subject. The investigation of several problems in surgery was started in the laboratories soon after his arrival. At the same time Dr. Dorsey Brannan came to be an assistant resident in surgery, and Drs. De-Graaf Woodman from Cornell, Charles E. Creel from Johns Hopkins and Robert A. Scarborough from Yale as additional internes.

In August, Dr. R. Plato Schwartz joined us from Cincinnati to help develop the teaching and investigation in orthopedic surgery. During this same month Miss Dorothy Jameson took charge of the chemical laboratories, for the more complicated types of clinical chemical examinations, acting jointly for the departments of surgery and obstetrics. In September, Dr. Clyde A. Heatly came from Baltimore to organize the teaching and research studies in the department of oto-rhino-laryngology.

The tumor clinic as organized here was one of the first

so organized in a general hospital. The problem of the neoplastic diseases has become so complicated that such an arrangement is almost a necessity for the modern treatment of malignancy. Many such tumor clinics are now being organized throughout the country.

During the second year the hospital population increased so that everybody was very hard at work. Drs. Morton and Scott no longer worked as internes in the out-patient department but were available for consultation there at any time. They alternated in running the hospital clinic, spending the remainder of their time in the experimental laboratory. The first classes in clinical subjects were to open in the fall of 1927 so that much planning was necessary for the teaching. In the fall of that year, Dr. Lester R. Whitaker of Harvard, who had received a National Research Council Fellowship, elected to spend it in the surgical laboratories of the University of Rochester. His experimental studies on the function of the gall bladder, performed here, attracted wide attention. It was also at this same time that Dr. Herman E. Pearse was sent here on a Rockefeller Fellowship in surgery.

It sounds strange at this date that there should have been difficulty in securing internes for the surgical service. Nevertheless it is a fact that in the out-patient department particularly the resident staff was inadequate and there were no students as yet. Requests for assistance were made to all the larger medical schools without success. Finally an arrangement was made with the Yale Medical School by which fourth year men from their clinic could assist in the out-patient department for a time, corresponding to their fourth year surgical course at Yale. With the aid of these Yale students it was possible to carry on the work of the out-patient department until a class of students from this School was available.

As the clinic developed over the next few years the whole Hospital was opened; the general and specialty clinics in the out-patient department were expanded; and it was

KUNGLIGA KAROLINSKA MEDIKO-KIRURGISKA INSTITUTET

VILKHT ENLIGT TESTA
MENTE.SOM DEN 27 NOV
1895 UPPRÄTTATS AV

ALFRED NOBEL

ÄGER ATT MED NOBELPRIS BELÖNA
DEN VIKTIGASTE UPPTÄCKT, VAR-
MED DE FYSIOLOGISKA OCH MEDI-
CINSKA VETENSKAPERNA UNDER
SENASTE TIDEN RIKTATS. HAR
DENNA DAG BESLUTIT, ATT TILLER-
SÄNNA DET ÅR 1934 UTGÅENDE PRISET

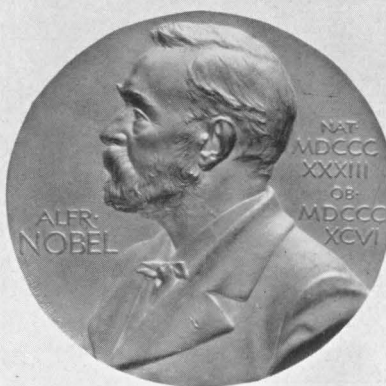
ÅT
**GEORGE R. MINOT.
WILLIAM P. MURPHY.**

GEORGE H. WHIPPLE

GEMENSAMT FÖR DERAS
UPPTÄCKTER RÖRANDE
LEVERTEKÄPT VID ANEMIER

STOCKHOLM, 27 NOVEMBER 1934

<i>Almroth</i>	<i>Carlsson</i>	<i>Engström</i>
<i>Andersson</i>	<i>Edberg</i>	<i>Wahlström</i>
<i>Brundage</i>	<i>Wahlberg</i>	<i>Wahlberg</i>
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1934 NOBEL AWARD IN MEDICINE

Above, Diploma.—Below, Medal.



OFFICERS OF ADMINISTRATION

1—Dr. George H. Whipple
 2—Dr. Basil C. MacLean
 3—Dr. Nathaniel W. Faxon

4—Dr. George W. Goler
 5—Miss Helen Wood
 6—Dr. Arthur M. Johnson

7—Mr. J. Ward Thompson
 8—Miss Clare Dennison
 9—Mr. George J. Dash

necessary to take a larger number of men to cover the work. Gradually the number of internes was increased till eight were taken. Extra assistants who corresponded to assistant residents were appointed in urology, orthopedics and oto-rhino-laryngology. These men spent a full year or two in the specialty concerned and in essence became residents in these special groups. It soon became necessary to add two men in some of the specialties, making a step-up system of promotion. Other subdivisions of surgery, such as neurosurgery, plastic surgery, dental and oral surgery were established. The dental and oral clinic was made possible by a grant from the Rockefeller Foundation to foster the scientific development of dentistry.

In the ten years since the opening of the Hospital the number of operations gradually increased till we reached a saturation level. This has been established at approximately 400 operations a month. By the end of the ten year period we will have completed our 35,000th operation.

A comparison of the surgical staff after ten years with that at the opening of the Hospital shows how greatly the department has expanded. The original staff in residence ten years ago consisted of a resident surgeon and an interne. This number was increased during the next six months to eight, and to-day consists of 24 men in residence, 8 internes on general surgery and 1 interne on oral and dental surgery; and 15 men in resident positions in the clinic or laboratories. This makes it possible to provide openings for more men, but it also increases the competition for the positions at the top. The policy of the department has always been to get the best men available for the positions and let them compete for promotion. The result has been that the quality of the work done by the clinic has been toward consistent improvement. The part time staff also has had additions made from time to time, and the present attending group consists of 41 members, as against the 17 appointments of the first year.

In 1931, Dr. Van Wagenen received as a gift from Mrs.

convinced that proper care of our ambulatory cases has been one factor in keeping the admissions to the Hospital low. The development of special clinics for allergy, for congenital syphilis, for diseases of the skin, etc., has still further increased the effectiveness of our work, and at the same time, its volume. At present, larger quarters are urgently needed.

Our teaching has been largely with cases. Third year students act as clerks in the hospital divisions; fourth year students act as clerks in the out-patient department. The success of this plan is largely due to the devotion and loyalty of the part time staff, and to the coöperation of the nursing staff. We are especially indebted to the pediatric supervisors of nurses, who have instructed the students in nursing procedures. In 1933, Dr. John Aikman and Dr. Jerome Glaser began to conduct rounds for students at the Genesee Hospital. In 1935, the instruction of fourth year students was reorganized with a view to giving the students greater responsibility for the continued observation of individual cases.

Research: The department of pediatrics has carried on research in several fields. In 1926 Dr. Ethel M. Luce (Mrs. Samuel W. Clausen) a National Research Fellow, began studies on the biological effects of light, which are being continued in the department of biology. Dr. McQuarrie, with the aid of grants from an anonymous donor and from the special research fund, contributed studies on epilepsy with special reference to the effects of the ketogenic diet, the mineral and water metabolism, and the lipids of the blood. With Dr. Daniel B. Peeler he devised a test, utilizing the antidiuretic effects of pitressin, for the diagnosis of epilepsy. Since 1930, Dr. Adolph of the Department of Physiology and Dr. Clausen have received annual grants from the special research fund in support of one or two fellowships for the study of water metabolism.

The effects of diets deficient in vitamins has formed a major program of research in the department. Dr. Clausen

has studied the late effects of early deficiency of vitamin A. With Miss Augusta McCoord, studies are in progress upon the metabolism of carotene and vitamin A. Dr. Mary Clayton, working as voluntary assistant in 1933-34, investigated the effects of vitamin C deficiency. This work, aided by a grant from the California Fruit Growers Exchange, is being continued by Dr. Estelle Hawley.

Dr. Albert D. Kaiser, with the help of the staff of resident physicians, has contributed a number of observations upon rheumatic fever. A grant from the Calco Chemical Company enabled him to study the effect of salicylates in the therapy of this disease. In 1930 Dr. Kaiser published a book entitled "Children's Tonsils, In or Out." This controlled study was based upon an unusually large series of cases.

Dr. Bradford has made a number of contributions in the field of infectious diseases. In 1929 he described non-diphtheritic obstructive laryngitis. He has studied skin tests in pertussis, the prophylaxis of pertussis and measles by means of injections of blood, the effects of previous tonsillectomy in scarlet fever, the treatment of specific vaginitis, and the lysozyme content of blood and tissues. Dr. Gachet has conducted studies on the symptomatology of leukemia and upon the urea clearance test in nephritis. In 1934, Dr. H. Jobe Sedwick and Dr. Robert E. Brawley, aided by a grant from the Beechnut Company, began a systematic study of the influence of oral sepsis upon the health of children.

Vital Economics

The Department of Vital Economics of the University of Rochester had been in existence approximately three years before the Medical School became assured through Mr. Eastman's gift. It had been provided for in the will of Mr. Lewis P. Ross, president of the trustees of the University of Rochester from 1903 until his death on December 14, 1915. Mr. Ross made the University his resid-

uary legatee, with instructions to use the income of the fund so created, after paying certain annuities, and contributing "in such proportion as the trustees of the University deem best" for the support, improvement and extension of the Department of Household Economics of the Mechanics Institute of Rochester; to establish and maintain "a Department of Vital Economics which shall conduct instruction and experimentation in physiology, hygiene and the nutrition of the human body, to the end that human life may be prolonged with increased health and happiness."

Dr. John R. Murlin was appointed Professor of Physiology and Director of the Department of Vital Economics in August, 1917, but because his services had been requested by the Surgeon General of the U. S. Army by telegram the same day, he was given leave of absence for the period of the War, and did not take up his duties on full time at Rochester until May, 1919, when he was released by the Surgeon General's Office. The Department of Physiology was housed in the third floor and attic of the Eastman building on the old campus where it remained until the new medical building was ready in July, 1925.

The Department was started with the understanding that it should devote approximately one half of its time to research and one half to teaching. The first research work was done during the War at the request of the Surgeon General and the Quartermaster General of the Army, and consisted of an investigation into the vitamin C content of dehydrated meat, fruits and vegetables, which it was contemplated purchasing for the A. E. F. This work was done under the direction of Dr. Maurice H. Givens, who published with Dr. Harry B. McCluggage two papers on fruits, one on meats and two on vegetables. Dr. Givens, having received an attractive offer of a position in Pittsburgh, Dr. Henry A. Mattill succeeded him in 1919 as professor of biochemistry in the department and Dr. Harry D. Clough was appointed the same year as professor of

diagnostic physiology. The first courses of instruction offered to Arts College (principally pre-medical) students were in the principles of human physiology, biochemistry, science of nutrition, cause and prevention of common diseases. Classes were purposely kept small by making the prerequisites high, the department not having equipment or space for large classes.

Dr. Mattill immediately took up studies on the nutritive properties of milk, which soon led to evidence that milk is lacking in some substance necessary for reproduction, the "X factor" of Evans, later called vitamin E. Dr. Mattill continued his work on vitamins until the department was moved to the Medical School. About November 1, 1921, Dr. Murlin, with the assistance of Dr. Clough, resumed work on the extraction of the pancreatic hormone which had been interrupted by the War and by the removal to Rochester. It was several weeks after this that information of the work going on at Toronto reached Rochester and it was not until April of the following year that Banting and Best's procedure became known here. By this time additional evidence for the hormone entirely consistent with the evidence obtained in 1913 to 1916 had been developed in Rochester. Altogether 10 papers on insulin were published from the laboratory at the old campus. The names of Drs. A. M. Stokes, C. B. F. Gibbs, Clyde C. Sutter and O. H. Gaebler occur on several of these and those of Messrs. R. S. Allen, E. M. Root, Jr., H. A. Piper and C. P. Kimball on others. Meantime a rather extensive investigation on the energy metabolism of newborn babies was carried on at the Highland Hospital with the assistance of Dr. Ruth E. Conklin and Dr. M. Elizabeth Marsh.

This brings the story of the department down to the first of July, 1925, when it moved to the fourth floor of the Medical School, next to the Department of Physiology, since which time its activities have been indicated by the annual reports to the President and the lists of published articles in the annual catalogue. Eleven Doctor of Philosophy

graduates have taken their major work in the Department of Vital Economics to date; namely, Vincent du Vigneaud, Professor of Biochemistry at George Washington University; Mary M. Clayton, Assistant Professor of Nutrition, University of Maine; Donald E. Gregg, Assistant Professor of Physiology, Western Reserve Medical School; Raymond W. Swift, Associate in Nutrition, Pennsylvania State College; Avery D. Pratt, Associate Professor of Dairy Husbandry, Virginia Polytechnic Institute; Alonzo G. Eaton, Assistant Professor at Louisiana State University Medical Center; and M. Elizabeth Marsh, Assistant Professor, Harold B. Pierce, Professor, Ray G. Daggs, Assistant Professor, Estelle E. Hawley, Fellow in Pediatrics, Edmund S. Nasset, Assistant Professor, all at the University of Rochester.

The Medical Library

The first home of the Medical Library was in quarters on the second floor of the present Animal House, where it was located from 1923 to 1925. In 1925, when the Medical School building was ready for occupancy, the Library was among the first departments to move into permanent quarters.

Surprise is often expressed by visitors at the fine collection of periodicals owned by the Library. This is the result of a definite plan for building up a scientific collection adequate for research and clinical needs. To this end Mr. James F. Ballard, now Director of the Boston Medical Library, was commissioned to prepare a model list of periodicals which in his estimation formed the basis of a working collection. These titles were marked "essential," "important" or "desirable" and were approved by the University Librarian and the heads of departments. Mr. Ballard was authorized to purchase complete sets, partial sets or single volumes as he was able, and was aided materially by the low rate of exchange favorable to this country at that time. This fortunate circumstance was the means of securing many sets that the Library could hardly afford

to purchase at the present time. Added to these purchases were volumes transferred from the Arts College Library (Sibley Library) pertaining to medicine and related sciences and a large portion of the library of the Department of Vital Economics. Many gifts were received, notably from the Boston Medical Library, the Grosvenor Library of Buffalo, the New York Academy of Medicine and Princeton University, contributed from their duplicates. An outstanding gift was one in the fall of 1925 of 4,000 volumes presented from the Reynolds Library through the late Dr. Charles A. Dewey, a trustee of the Reynolds Library, with the approval of the Rochester Academy of Medicine, successor to a group of physicians which had originally collected the books. The purchase of monographs was under the supervision of the University Librarian, Mr. Donald B. Gilchrist, the Library Committee of the Medical School, and the heads of departments. In 1927, with the purchase of a part of the library of Dr. Philip Turner of England, an important addition was made to the section on obstetrics and gynecology. This is one of the largest and most complete in the Library. The monographs comprise only one-fourth of the whole collection, which has now reached the number of 40,000 volumes.

The Library has been catalogued under the Library of Congress System, the work having been begun in 1930 under the direction of Mr. Robinson Spencer and the cataloguing department of the University Library, and completed in 1934.

In 1926 the late Dr. Edward W. Mulligan, one of Rochester's foremost surgeons, became interested in books illustrating the history of medicine. To aid their collection by the Library he contributed \$5,000 a year for a period of three years. The Chairman of the Library Committee, Dr. Corner, has devoted much time and energy to the selection of books for this collection, which now numbers over 1,000 volumes. In recognition and appreciation of Dr.

Mulligan's generosity the Trustees have erected a bronze tablet to his memory in the Library.

Another special collection is the Miner Yellow Fever Collection, gift of Mr. Edward G. Miner, a trustee of the University. This represents a very valuable collection of items on yellow fever, cholera and other epidemic tropical diseases. Mr. Miner presented this collection to the Library in 1926 and adds to it from time to time.

x A collection which has been built up through the enthusiasm and indefatigability of Dr. George W. Goler is the group of instruments and objects of historical interest. It has grown to such an extent that it now more than fills three display cases and is constantly being enlarged by gift and purchase.

The Library offers its facilities not only to staff members and students but also to all members of the medical and dental professions and others engaged in work related to medical science and practice. It is operated on the open stack system with free use of monographs and periodicals in the reading room. Non-collegiate patrons are required to hold borrowers' cards to withdraw books from the Library. With a few exceptions all volumes are allowed to circulate. The circulation has grown from 1,100 volumes in the first year to 15,820 in 1934-35.

The original Library Committee was composed of Dr. George W. Corner, Chairman, Dr. Samuel W. Clausen and Dr. Stanhope Bayne-Jones. With the exception of Dr. Bayne-Jones, whose place has been filled by Dr. Karl M. Wilson, the personnel of the Committee remains the same. The Library has had three librarians; the first was Miss Hester Hopkins (Mrs. C. P. Cochrane), 1923; the second, Miss Olga Schaefer (Mrs. Hawley B. Nell), 1923-29; the third, Miss Mildred E. Walter, 1929-.

Photographic Department

Clinical work in photography was carried on in 1926-1928 by Mr. Charles Silliman. In 1928 the needs of the

institution had grown to require a full-time program, and Mr. Merwyn C. Orser came from the laboratories of the Eastman Kodak Company and was placed in charge of a photographic laboratory fully equipped for the usual still photography, motion pictures, and photomicrography. An extremely varied assortment of work for the clinics and experimental laboratories has fallen to his lot, and the collection of negatives now numbers many thousands.

ROCKEFELLER DENTAL FELLOWSHIPS

In the original plans of the School, coördinate education of undergraduate dental students with the medical students was proposed. However, an almost complete lack of qualified and acceptable candidates for the dental classes led to a decision to put all available resources into the development of graduate training in dental research. This pioneering step, aided in 1930 by a generous grant from the Rockefeller Foundation, has a two-fold purpose, to conduct research and to train prospective dental practitioners, teachers and investigators in those fundamental biological sciences underlying the practice of dentistry.

Some experience in dental research had been gained through the work of Dr. Phillip L. Jay who had been appointed as Associate in Dental Bacteriology in October, 1925. Beginning with the appointment of Dr. Basil G. Bibby in January, 1930, dental fellows were brought in to work out a new approach to dental science through research, a field with which they, in common with dental graduates generally, were largely unacquainted. The first members of the group were especially interested in pathology and bacteriology, and consequently occupied the laboratory on the second floor underneath the large auditorium.

By August, 1931, the group had grown to include nine fellows, drawn from many schools of dentistry. It is of interest to note that of the sixteen present and past fellows, three are from Ohio State, two each from Pennsylv-

nia, Pittsburgh, Otago University (New Zealand) and Dalhousie University (Nova Scotia), and one each from Illinois, Iowa, Maryland, and Tulane. In addition, one of the Otago University men holds a degree from Harvard. Such a diversity of training strongly promotes the development of a healthy critical attitude in the group.

Of the men added to the group in 1930-31, there were several interested in anatomy, biochemistry, vital economics, and the other preclinical sciences. By way of experiment, these men were given laboratories in the various departments. They attended classes, aided in the instruction of medical students, attended seminars and received the direction and criticism of the professor or other interested specialists in the department. The results were so uniformly successful and the advantages of such dispersion so great that this plan has been adhered to since. During tenure, the fellow is freed from routine duties but is expected, without formal instruction, to bring his knowledge of his special field up to date and to acquire experience and interests which will lead him into a more useful dental career. Clinical contacts are maintained through the Rochester Dental Dispensary and the consultation dental clinic in the out-patient department of the Strong Memorial Hospital.

Placed without organization in a fully organized school, the dental fellows have evolved a number of means to build up the common interests of the group. First, in 1933, Dr. Basil G. Bibby and Dr. Harold C. Hodge were appointed senior fellows and were given charge of the criticism of research and publications, the selection of new fellows, decisions concerning tenure of fellowships, and the management of the budget. Second, although many informal discussions kept the fellows in touch with the problems of other members of the group, formal presentations of research projects were instituted at regular seminar meetings. Third, in 1935, the seminars were enlarged in scope and purpose to include the presentation by more experi-

enced fellows of a term course reviewing the recent literature in their special fields, evaluating findings not yet in textbooks.

At the present time, the dental fellows have evolved a new form of dental education. As to fulfillment of the first part of the twofold aim, the prosecution of research, brief mention may be made of some of the evidence of the group's success. To date, thirty-seven papers have appeared in twelve journals. Five members of the group have been elected to Sigma Xi; nineteen to the International Association for Dental Research; and one to the Society for Experimental Biology and Medicine. Of the four prizes for dental research offered in a nation-wide competition, three were awarded to members of the group, as indicated in the list of awards and honors on page 111. Three of the members of the group are, or were, on the editorial board of the *Journal of Dental Research*. One member is on the Research Committee of the New York State Dental Society; one former member is on the executive committee of the New York State Archeological Society. Members of the group attend national meetings and present papers; in fact, at the 1935 meeting of the International Association for Dental Research (the only organization purely for dental research), one-third of the sixty-six papers were given by present or one-time fellows. Fellows are increasingly in demand as lecturers.

With regard to the second part of the twofold aim, schooling in the preclinical sciences, some evidence as to the attainments of the group may be listed as follows: In 1934, three members received the M.S. degree; in 1935, one received the A.B. degree, two the M.S. degree, and one the Ph.D. degree; the Graduate Council has accepted two others as candidates for the M.S. degree and two for the Ph.D. degree. Of the ten former fellows, eight have been appointed to the faculties of medical or dental schools, which include the University of Rochester, Louisiana State University, Georgetown University, University of Mary-

land, and the Medical College of Virginia. Almost without exception, fellows while in Rochester have served as assistants in the departmental laboratories, or have lectured to the classes in the Medical School. An abstract service has been established covering the medical and dental literature in English and foreign journals, and abstracts of articles of dental interest are published in the Journal of the American Dental Association.

In summary, in five years the dental fellows, although placed in a new and uncharted environment, have worked out a program for themselves and have found in the fellowship plan an opportunity to develop themselves as teachers of dental science and as leaders in dental research.

THE HOSPITAL AND ITS DEPARTMENTS

We have already chronicled the appointment of Dr. Nathaniel W. Faxon as Director of Strong Memorial Hospital, the events of the first years of planning and construction, and the opening of the Hospital early in 1926. The record of the subsequent development and growth under Dr. Faxon's direction will be given in the following pages. Dr. Faxon remained at the helm until May, 1935, when he resigned to become Director of the Massachusetts General Hospital. It is needless to say that during the thirteen years he spent in Rochester, Dr. Faxon made a contribution of major importance to the city, and that he gained the affectionate regard of all who worked with him and under him.

Dr. Basil C. MacLean, Superintendent of Touro Infirmary, New Orleans, was appointed Director in 1935.

The first Assistant Director, Dr. Thomas A. Devan, was called in 1930 to the superintendency of the Maine General Hospital at Bangor, and was succeeded by Dr. Joe R. Clemmons. Two Second Assistant Directors have been called away, Dr. Joseph P. Leone to the Rhode Island General Hospital in 1930, and Mr. Sample B. Forbus in 1931 to be Director of the Watts Hospital, Durham, N. C. The

present incumbent of the Second Assistant Directorship is Mr. William L. Wilson, Jr. It will be seen from this record that the Administrative Staff of Strong Memorial Hospital has become in effect a training school for the profession of hospital administration.

An account of the history of the School of Nursing is given in a separate section (p. 93).

Department of Dietetics. Miss Grace Carden of Peter Bent Brigham Hospital, who was appointed Chief Dietitian late in 1924, began work in August, 1925, as one of the little group of charter members in the present Animal House. Her department was already in action, with five employees, before the opening of the Hospital; and its services in 1925 will be remembered with gratitude by those who had been subsisting upon the fare of the construction men's lunch-shack.

The Diet Laboratory for teaching nutrition and cookery to student nurses was opened in late January, 1926. A post graduate course for student dietitians was first opened in the fall of 1927, with a six months' course, later increased to twelve months. The course has graduated forty-one pupils.

The first request for services in the out-patient department came in the spring of 1927. Since that time one or two dietitians have attended the Diabetic Clinic regularly each week. For the past two years a dietitian has also been present weekly in the gastro-intestinal clinic. Calls for consultation in other clinics have been answered as needed.

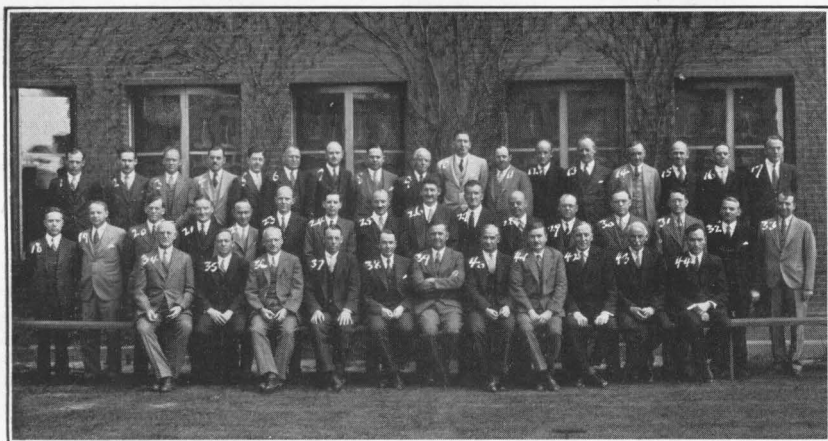
In the first decade of its existence the dietary department staff has increased from one to five, the employees from five to fifty and the number of meals served daily now averages three thousand.

Out-Patient Department. On February 15, 1926, the Out-Patient Department, in charge of Miss Hannah Petersen, from Massachusetts General Hospital, opened its doors

to the public. One patient, John Welch, was waiting outside as the key was turned in the door. He had come early, he explained, to avoid the rush. In the course of the day, six patients were admitted. The admission of patients, including the work now done by the cashier, was done on the ground floor, by one nurse. In the beginning, clinics were held by the four general services, Medical, Surgical, Pediatric, Obstetrical and Gynecological. Other special clinics were soon added. In March, 1926, Orthopedic, Urological, and Nose and Throat Clinics were developed. A year later, in March, 1927, the Medical Service had developed to the point where it had to open several special clinics. They were the Allergy, Cardiac, Chest, Diabetic, Luetic, Neurological, and Psychiatric Clinics. Before long the Gastro-Intestinal and Blood Clinics were started. In 1931, the Chiroprody and Vascular Clinics were developed in conjunction with the Diabetic Clinic. In 1932, the Nephritic Clinic began, and in 1933 the Arthritic Clinic was opened. The Surgical Service was also growing during these early days and gradually developed special clinics, in Ophthalmology and Dentistry in March, 1927, Gastro-Intestinal Surgery in April, 1927, Neuro-Surgery in 1928, Thyroid and Tumor Clinics in 1929. The Obstetrical and Gynecological service increased its clinic hours, and in 1930 a Mothers' Class was started, which has proved to be very popular. The Pediatric Service, too, found it necessary to open some special clinics. The Luetic Clinic was started very early. The Allergy Clinic was added in 1931, the Well Baby Clinic in 1932, and in the past year several new clinics have been added to the Pediatric list.

It has been interesting to see the Out-Patient Department grow from those six patients on the first day to an average of over 400 per day. It has now become necessary to limit admissions in order to give effective service.

The personnel of the Admitting unit, which consisted of one person in 1926, has now grown to eight. The staff



May, 1935

FACULTY OF SCHOOL OF MEDICINE—STAFF OF STRONG MEMORIAL HOSPITAL

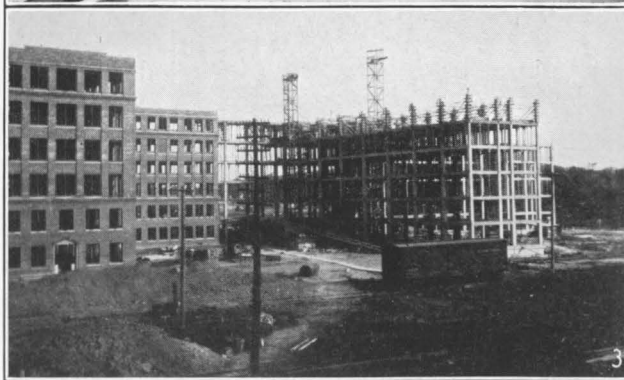
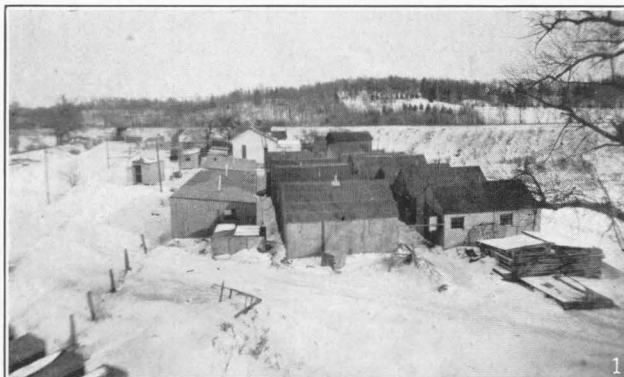
1—R. P. Tittsler; 2—R. G. Sinclair; 3—A. L. Parlow; 4—W. P. VanWagenen; 5—E. B. Ruth; 6—W. W. Scott; 7—O. R. McCoy; 8—W. L. Ekas; 9—J. Roby; 10—H. E. Pearse; 11—W. W. Fray; 12—W. B. Hawkins; 13—W. A. Sawyer; 14—A. R. McFarland; 15—J. S. Lawrence; 16—H. B. Pierce; 17—E. S. Nasset; 18—C. B. F. Gibbs; 19—C. M. Carpenter; 20—J. J. Lloyd; 21—P. H. Garvey; 22—R. P. Schwartz; 23—R. E. Knutti; 24—S. H. Bassett; 25—E. K. Clarke; 26—S. L. Warren; 27—E. F. Adolph; 28—E. T. Wentworth; 29—A. M. Johnson; 30—R. G. Daggs; 31—W. J. M. Scott; 32—A. D. Kaiser; 33—W. L. Bradford; 34—J. R. Murlin; 35—W. O. Fenn; 36—S. W. Clausen; 37—G. P. Berry; 38—W. S. McCann; 39—G. H. Whipple, Dean; 40—J. J. Morton; 41—G. W. Corner; 42 K. M. Wilson; 43—W. R. Bloor; 44—H. A. Blair.



November, 1935

ADMINISTRATIVE STAFF OF STRONG MEMORIAL HOSPITAL

1—A. B. Dunay; 2—Mrs. L. S. Cassady; 3—V. B. Higham; 4—M. Marshman; 5—N. J. Connolly; 6—R. E. Edwards; 7—F. E. Padgham; 8—I. L. Langhart; 9—G. E. Nind; 10—C. Miller; 11—S. M. Perryman; 12—Mrs. F. W. Russell; 13—E. C. Baker; 14—Mrs. F. S. Bentley; 15—M. R. Davis; 16—M. L. Ottaviano; 17—M. J. O'Malley; 18—L. Stephenson; 19—M. I. Payne; 20—G. L. Reid; 21—Mrs. H. A. Forbes; 22—D. O. Widner; 23—A. Morrissey; 24—R. Guralnick; 25—M. L. Nodwell; 26—H. M. Terrell; 27—G. F. Kienzle; 28—E. B. Guernsey; 29—Mrs. H. C. Logie; 30—N. M. Hommel; 31—H. L. Vickery; 32—R. A. Wonacott; 33—M. Mann; 34—M. M. Johnson; 35—G. D. Haas; 36—W. Abbott; 37—J. M. Carter; 38—F. J. Schaefer; 39—W. W. Irwin; 40—Mrs. R. T. Boretti; 41—L. N. Ivers; 42—W. D. Wilson, Jr.; 43—C. Dennison; 44—B. C. MacLean, Director; 45—J. R. Clemmons; 46—E. D. Goldthwait; 47—G. Carden; 48—H. S. Peterson; 49—L. H. Dunham; 50—L. E. Agne; 51—C. F. Albert.



THE DEVELOPMENT OF ROCHESTER MUNICIPAL HOSPITAL

- 1—Hope Hospital, north of present River Boulevard. 1902.
- 2—Rochester Municipal Hospital, Waring Road. 1918.
- 3—Rochester Municipal Hospital, Crittenden Boulevard, under construction. 1924.
- 4—Rochester Municipal Hospital, Crittenden Boulevard. 1926.

of the clinics includes 1 teaching supervisor, 10 graduate nurses, and 3 to 5 student nurses.

Social Service. Mrs. Ruth T. Boretti of the Massachusetts General Hospital, Chief of Social Service, arrived in November, 1925, and began to organize her department. An effort was made to have the work develop soundly and not too rapidly, but the economic situation which has prevailed since 1929, forcing large numbers of persons to seek free medical care and assistance from relief agencies, has changed the nature of the work from that of carrying out medical social treatment to what is principally an interpretive service and the routine work involved in acceptance of State funds by the Hospital and physicians.

The first patient was referred the second day the Hospital opened. At the end of the first year 712 patients had been referred. From 1927 to 1933 the number increased so rapidly each year that it became necessary to curtail some of the follow-up work. Even with this curtailment the number of patients helped by the department in one way or another during the past year proved to be 6,000. In 1926 the staff consisted of two workers; today there are eight workers and two stenographers.

As the various services have shown need or desire for the assistance of Social Service, workers with special training have been assigned to them. Beginning with a worker on the Medical Service in 1926, there are now two assigned to Psychiatry; one for General Surgical, Nose and Throat, Eye, Dental and Genito-Urinary; one for Orthopedics; one for Gynecology and Obstetrics and one for Pediatrics.

With the opening of the Rochester Municipal Hospital in 1926, the Department of Social Service was faced with the challenge of interpreting the value of its work to that institution. There followed a five-year period of demonstration during which time the Strong Memorial Hospital financed the entire budget, although about seventy-five

per cent of the work was done for patients who were either in or had been discharged from the Municipal Hospital. On January 1, 1931, the Municipal Hospital voluntarily assumed half of the expense of the department.

There has been little opportunity as yet to develop along the line of teaching. Lectures have been given to the student nurses since 1927. In 1931 a student was taken from the Smith College School of Social Work for a short period of field work experience in the Child Guidance Clinic and in 1933 one from the New York School of Social Work for a longer period of time. The first affiliation with the Department of Sociology of the University of Rochester was in 1934, when a student was accepted to do a special duty.

Admitting Office. The record of this office, in charge of Miss Gertrude DeLaney in 1925-26, Miss Amy E. Birge, 1926-29, and Miss Elizabeth D. Goldthwait since 1929, is one which conceals beneath an exterior of apparently quiet routine an endless series of human problems. Here is the first point of contact with the Hospital for many patients and their relatives and the last as the patient returns to his place in the community. Its files could contribute many dramatic pages to this history, but since they are confidential we can only record the following figures:

		1926	1934
Strong Memorial Hospital	Admissions ..	2479	5482
	Discharges ..	2386	5485
x Rochester Municipal Hospital ...	Admissions ..	1153	6590
	Discharges ..	1033	6598

These figures indicate a turnover of 24,135 patients in 1934 as against 7,051 in 1926. The staff now includes the Executive in charge and two assistants.

x *Accounting Department.* Mr. LeRoy E. Agne began in December, 1925, to get the accounting department under way and it was opened for business on January 4, 1926. This department is responsible for the accounting of the

Hospital and Medical School, together with the prorating of costs between Strong Memorial Hospital and Rochester Municipal Hospital, the City being charged for the care of patients on a patient-day basis in the latter institution. The intimate relationship which exists between these institutions and between the School and Hospital presents problems in accounting both unique and interesting. The personnel of this department consists of eight employees.

Purchasing Department. Mr. Warren W. Irwin has been in charge of this department since April, 1925. His office takes care of all purchasing for the Medical School and Hospitals, with few exceptions, and also assists the other branches of the University with regard to many bulk purchases. Its storerooms on the ground floor of the main building, with their extraordinarily varied stocks, give an interesting picture of the complicated needs of the institution.

In May, 1929, a printing department was established which takes care of practically all printing and mimeographing for the School and Hospital at a considerable saving.

As the Medical School and Hospital grew, the Purchasing Department expanded until its personnel now consists of five members in the office staff, and seven in the Store-room. The Storeroom force consists of a storekeeper, receiving clerk, truck driver, two delivery boys, a meat cutter and a printer. There have been one or two changes in the personnel but in general the Department is made up of people who have been connected with the Hospital five years or more.

Maintenance. The endless task of keeping the building and grounds in condition, caring for the machinery and building new equipment, was at first undertaken by the Chief Engineer, but as the institution grew a separate department became necessary and Mr. Albert J. Whalen took

over the supervision of the maintenance work. In 1925 Mr. Charles F. Albert was appointed to take charge.

Today there are twenty-five men on the staff of this department who are responsible for painting, electrical work, plumbing, sheet metal work, carpentry, machine shop, grounds, incineration, ice and elevators. The orthopedic shop, opened in 1926, is conducted by this department under advice from the orthopedic surgeons.

Beside ordinary maintenance and repairs, the shops have built most of the laboratory furniture and a great deal of apparatus, all the way from a heavy snow plow to the delicate levers and recorders wanted by the physiologists.

Housekeeping Department and Laundry. The Housekeeping Department, under the direction of Mrs. Jane B. Armstrong, was organized in the middle of December, 1925. In July, 1926, Mrs. Armstrong resigned and her place was taken by Mrs. Blanche E. Woodman, who carried on until May, 1931, when she was forced to resign, due to ill health. She died on August 26, 1934. The quiet but efficient service which she rendered as Housekeeper will long be remembered. She was succeeded by her assistant, Miss Florence Schaefer, under whose supervision are 63 employees including maids, janitors, janitresses, and seamstresses.

Formerly a subdivision of the Housekeeping Department, the Laundry is now a separate entity with 24 employees. Mr. Harry D. Meech is foreman and this department finishes about 1,500,000 pounds per year.

Pharmacy. The Pharmacy was organized in 1925, when Mr. Andrew W. Nixon, Ph.G., was appointed Pharmacist of Strong Memorial Hospital. Before his arrival in October, he made a long visit to the Massachusetts General Hospital, familiarizing himself with the routine of a hospital pharmacy. The Pharmacy opened on January 4, 1926. At the present time, the staff consists of two Registered

Pharmacists and two assistants. Prescriptions filled average 35,000 per year.

This department, like many others, serves an educational purpose for its junior staff, and two young men who have served an apprenticeship there have taken up pharmacy as their life work. Albert Kinsley, who graduated from Massachusetts College of Pharmacy in 1932, is now at the University of Michigan taking additional work for a B.S. in Pharmacy, and Robert Church is a junior in the College of Pharmacy of the University of Michigan.

Record Room. The record system of Strong Memorial Hospital and Rochester Municipal Hospital is remarkable for its high degree of simplicity and centralization. Using the so-called "unit system," all records pertaining to a given patient, whether originating in the house, in the outpatient department, or in the laboratories, are kept under one number and are bound in a single folder (at least until they become too numerous; some of our ten-year patients have already gone into a second volume). In case of return to the Hospital or of a follow-up, all necessary records are thus instantly available, with great saving of time and effort.

The first Record Librarian was Miss Marguerite Heath (Mrs. John R. Kennedy). Miss Lucile H. Dunham, who has been in charge since August, 1926, has a staff of eighteen people, who are at present caring for the records of 110,000 individuals, to which are added daily an average of 40 new patients. In equipment and design the department is certainly second to none in the country. It has been used as a model for similar departments in two of the largest university hospitals in America, and through the numerous foreign visitors who have come to inspect it, has influenced similar enterprises in Palestine, Egypt, China, Japan, and several European countries.

Physiotherapy. Miss Mildred Shepard (Mrs. Einar Lie), a graduate of the Posse-Nissen School of Boston, arrived

in January, 1926, preparatory to opening the Physiotherapy Department. This department has seen much growth both in physical equipment and in the number of patients treated. At first all physiotherapy treatments were given in the divisions. Soon, however, it became necessary to equip a special department to which patients were sent not only from various divisions of the Hospital, but also from the out-patient department. The total number of treatments (diathermy, hydrotherapy, etc.) given during 1934 was 10,295.

From time to time, beginning in January, 1929, physiotherapy students have been given a course in this department.

Since its inception, this department has benefited by the advice of a number of staff doctors and particularly by the counsel of Dr. R. Plato Schwartz. Dr. Forrest O. J. Young was appointed Consultant for this department in 1935.

Mrs. Lie resigned on January 15, 1935, and Miss Marion R. Davis, her Assistant, a graduate of the Posse-Nissen School of Boston, was placed in charge of the department.

Occupational Therapy and Bedside School. It was not until the fall of 1927 that occupational therapy was organized and then only on a volunteer basis. Under the joint direction of Mrs. Harold C. Alward and Mrs. Stearns S. Bullen, this work was carried on among children during 1927 and 1928, when it was taken over by Miss Dorothy Davenport and Miss Harriett Todd.

By September, 1929, the constant presence of children in the Hospitals for relatively long periods suggested the idea first of having a trained teacher for handicrafts and games, and later of regular lessons to keep the children from getting too far behind with school work. The Board of Education responded by assignment of Miss Beatrice Dayton. Since September, 1932, the Bedside School has been under the direction of the State Department for Education of Physically Handicapped Children. Daily attendance aver-

ages about fourteen pupils, with as many as 28 at one time, and a total registration each year of about 250. Regular school records are kept and reports and transfer files sent to the Board of Education.

Since the children come from various public and parochial schools of different communities, the lessons have to be individually planned and presented. About one third of the time is devoted to handicrafts. The children enjoy the work and prefer not to have holidays in the Bedside School.

Information and Communications. The countless daily activities of a great medical institution could never operate without the intelligent service, usually inconspicuously or impersonally given, of those who transmit messages and answer inquiries. To their hands is entrusted the safe handling of every communication, whether it be a matter of a routine report, an emergency call to the surgeons, or the query of an anxious relative. The first of these services is the Information Desk in the Main Lobby.

In designing this room, special endeavor was made to make it as attractive and homelike as possible and to remove every trace of institutional atmosphere. To this end a large fireplace was installed, which radiates cheer on cold, gloomy days. The Memorial Art Gallery has generously provided a series of paintings, changed from time to time, which add much to the attractiveness of the room. Here in 1934 was hung the portrait of George Eastman. It is his favorite and most life-like photograph, taken by Nathan Luboshez of the London branch of the Eastman Kodak Company.

The following have held at various times the post of Head of the Information Desk: Miss Marie F. Powers, 1925-1926; Miss Mildred A. Mason, 1926-1929; Miss Frances Channell (Mrs. Ralph Steele), 1929; Miss Mary J. O'Malley, 1929-.

Those who saw the play "Men in White" were struck by the active part played by the telephone and the loudspeaker-

er as they called the people of the drama to work, play, or tragedy, uttering with the reiterated finality of a Greek chorus the summons of Duty and of Fate. Our switch-board has been presided over since its first installation in 1925 by Miss Mildred I. Payne, Chief Operator, who has seen her telephone system grow from a small black box with ten stations, to a "three-position board" of three hundred stations and seven operators.

The post-office service was provided in the earliest days by a letter box on a veranda on South Avenue, nearly a mile from the school grounds. A newly arriving staff member was solemnly given the key to this box and the duty of carrying the mail in his private automobile, until he could foist the job upon the next arrival. Drs. Faxon, Whipple, Bayne-Jones, and Corner were thus the first letter carriers. When the Hospital was opened the cashier's office became the post office, the Hospital truck carried the mail from the city post office, and a full-time letter carrier was installed. Mr. R. W. Leonard has performed this duty during the decade. In 1932 a separate post office was set up, with Miss Frieda Gutmann in charge, and finally in 1935 the U. S. Post Office has fully recognized the existence of our institution by arranging to collect and deliver mail at our buildings.

The Bulletin of Strong Memorial Hospital. The Bulletin, a pamphlet for local circulation, containing news items about staff members of the School and Hospital first appeared in August, 1929, edited by Dr. Joseph P. Leone until October, 1930 when he left and Miss Dorothy O. Widner became editor. At first a monthly publication, it was later changed to a quarterly.

Chaplains. Although the Hospital is non-sectarian, the administration has welcomed the appointment of religious visitors. When the Hospital was opened, the Bishop of Rochester assigned to this duty Rev. J. P. Brophy, who was succeeded by Rev. George Schmidt. On behalf of

Protestant patients the Rochester Federation of Churches appointed Rev. R. Ridgely Lytle, who served until he left the city in 1929, when Rev. Frederick W. Palmer was made Hospital Chaplain.

Patients' Library. The organization of a library service for patients was undertaken in August, 1926, by Mrs. George W. Corner and a group of ladies enrolled by her as aides. The value of such a service had been especially well demonstrated by the work founded at Rochester General Hospital by the late Mrs. Edward W. Mulligan, whose advice and encouragement it is a pleasure to acknowledge.

After the first two years of organization and service, Mrs. Corner resigned the librarianship and was succeeded by Mrs. Alice Peck Curtis from 1928 until 1935 (Mrs. Fred S. Welsh serving as acting Librarian from 1928 to 1930). During this period the Library, having outgrown its original quarters in a room of the Medical Library, was removed to quarters in the Department of Pediatrics and later to its present quarters adjoining the lobby. Up to July, 1933, the work had been carried on entirely by volunteers, but thereafter a paid Librarian, Miss Helen Allen (Mrs. Thomas Forbes) has been in active charge under a volunteer Chairman. In 1935 Mrs. Curtis was succeeded in the latter post by Mrs. Donald B. Kimball. To the four ladies who have led the work and to the many aides who have also volunteered their services the Hospital is sincerely grateful.

The aides visit the divisions daily and books, displayed on library carts, are loaned freely. Upon request the aides read aloud to patients. By interlibrary loans from the University and Rochester Public Library special books are obtained when needed. The Library service also provides magazines for the tables in lobby, waiting rooms and clinics. The Library is open to staff and employees as well as to patients. Several other activities have been developed

recently. A Plant Committee has interested several local Garden Clubs in beautifying the solaria with plants and vines; aides care for them. A Radio Committee has provided radios and radio programs for several of the divisions, and a Toy and Doll Collection has been provided for the benefit of pre-school children. Aides have also conducted occupational therapy among psychiatric patients.

Our first Housekeeper of the Hospital, Mrs. Woodman, provided in her will a sum of money, the Blanche Woodman Fund, to begin an endowment for the Patients' Library. The income from her bequest is used to purchase books.

Surgical Dressings, Volunteer Groups. The Hospital appreciates the service of groups of ladies who have volunteered from time to time to make surgical dressings and supplies. The first of these was formed in October, 1927, under the direction of Mrs. John R. Booth. The Women's Society of the North Presbyterian Church and The Women's Auxiliary of St. Paul's Episcopal Church have provided such assistance, as have the following groups:

Mrs. Schaffer's Group

Mrs. Freeman Barber	Mrs. Robert Lockhart
Mrs. E. C. Bock	Mrs. Carl Maier
Mrs. H. W. Chamberlin	Mrs. Harry Meyer
Mrs. William Dewey	Mrs. William Nash
Mrs. G. T. Fairtrace	Mrs. Gordon Parker
Mrs. Roy Foster	Mrs. Carl Perry
Mrs. Bradley Frasier	Mrs. Herman Rose
Mrs. Edward Freiling	Mrs. William Schaffer,
Mrs. Jack Galway	<i>Chairman</i>
Mrs. Martin Golden	Mrs. Earl Schmid
Mrs. Joseph Gullen	Miss Grace Schneider
Mrs. William Johnson	Mrs. Walter Sloby
Mrs. Floyd Jones	Mrs. Ray Statt
Mrs. Robert Keefe	Mrs. Thomas Street
Mrs. Paul Landrock	Mrs. Howard Wellman

St. Elizabeth's Guild of the Presbyterian Church in Pittsford:

Mrs. Lloyd Allen	Mrs. Morgan Klock
Mrs. Howard Bacon	Mrs. Dana Miner
Mrs. Ernest Baker	Mrs. Harry Moses
Mrs. Howard Bortle	Mrs. Wallace Pannell
Mrs. John Boyce	Mrs. Robert Patchen
Mrs. Al Clark	Mrs. Carroll Roberts
Mrs. Lucy Clark	Mrs. Franklin Smith
Mrs. John DeYoung	Mrs. Andrew Sutherland
Mrs. Frank Drake	Mrs. J. Edward Teifer
Mrs. Frances H. Gott	Mrs. Robert Wadhams
Mrs. James A. Jackson	Mrs. Claire Woolston

The Guild of the Union Congregational Church of Henrietta:

Mrs. Henry Burger	Mrs. Raymond Knowles
Miss Veda Burger	Mrs. George Koehler
Mrs. Aziel Buyck	Mrs. Almon Kramer
Mrs. Leonard Buyck	Mrs. Lee Norget
Mrs. William Buyck	Mrs. Thomas Owen
Mrs. James Caswell	Mrs. Henry Reeves
Mrs. Edna Clark	Miss Sarah Sipperly
Mrs. Frank Clark	Mrs. Burton Stone
Mrs. John Gridley	Mrs. Clark Stone
Mrs. John Heech	Miss Helen Stone
Mrs. Milton Howland	Mrs. James Taylor
Mrs. S. S. Jones	Mrs. Lottie Tretts
Mrs. Fred Kesel	Miss Mary Weeks

Recreational Facilities and the Athletics Building

The athletic impulses of our staff first found expression in several impromptu handball courts which sprang up in various unused rooms of the main building, and in the softball field which has been the scene of many hard-fought games. In 1928-29 eight tennis courts were constructed for staff and students and two for the nurses.

These facilities, however, provided no opportunities for exercise during the winter, and arrangements to use the gymnasium of the College for Men did not work out because of the distance. In 1933, therefore, the School undertook the construction of an Athletics Building, which has been of the greatest benefit to the health and spirits of the institution. The building contains a basket ball court, four courts for squash and handball, room for boxing, wrestling and table-tennis, with locker rooms and shower baths.

THE FIRST DECADE IN BRIEF

(January 4, 1926 to December 1, 1935)

	S.M.H.	R.M.H.	Combined
Patients admitted	44,318	40,678	84,996
Patient days of care	496,403	669,584	1,165,987
Out-Patient Department visits	929,459		929,459
Operations	30,932	12,094	43,026
Births	1,918	4,034	5,952

Aggregate deficits of Strong Memorial Hospital, approximately	\$2,250,000
Salaries and wages paid, School and Hospital, almost	1,000,000 a year
Purchases, School and Hospital, approximately	500,000 a year

The Strong Memorial Hospital:

Costs \$1,450.00 per day

~~1.00~~ 100.00 per minute

First 10 years, over \$3,500,000

Uses per year approximately 5,500 tons of coal to supply: over 100,000,000 pounds of steam; approximately 5,500,000 cubic feet of gas; nearly 2,000,000 kilowatt hours of electricity; approximately 10,000,000 cubic feet of water.

	Beds	Bassinets	Cost
Strong Memorial Hospital	264	36	\$1,600,658
Rochester Municipal Hospital	309	36	866,804
Combined	573	72	\$2,467,462
Nurses Dormitory		Rooms 226	600,683
Staff House		Rooms 88	240,726
Heating Plant			345,750
Athletics Building			48,295
Land			18,753
Grading and Improvements			27,071
Architects' fees			183,123
Cost of whole plant for 573 beds			\$3,823,386

THE SCHOOL OF NURSING

The original plans for the institution included the organization of a School of Nursing which should have the advantage of the unusual combination of a university school of medicine, a private university hospital and a municipal hospital.

The School of Nursing was organized by Miss Helen Wood, Director, formerly of the Massachusetts General Hospital, with the aid of Miss Leone Ivers, Assistant Superintendent of Nurses, Miss Grace Reid, Supervisor of Instruction, and Miss Esther Henckell (Mrs. Fred A. Ratcliffe), Instructor in Nursing Principles and Practice. The first bulletin, issued in 1925, announced a diploma course of 28 months (afterward lengthened to 30 months) and a five-year course leading to the degree of Bachelor of Science in Nursing, to be given in conjunction with the College for Women, using the summer sessions for the preliminary practical and special subjects of the nursing curriculum. Instruction of the nursing pupils in the medical sciences was to be led by members of the medical faculties, in coöperation with the instructors of the School of Nursing, in the laboratories and with the equipment of the School of Medicine.

On September 15, 1925, sixteen students entered the first section of the diploma course and the class schedule for the preliminary term was begun even though the corridors of the Nurses' Dormitory were filled with carpenters, plumbers and painters and the general entrance was through a fire escape. Nine students representing seven different states entered the School the following January.

A further development of the curriculum occurred in 1934, through an affiliation with the Public Health Nursing Association of Rochester setting up a thirty-six-month course including two months of field work in public health nursing.

The School has graduated 164 pupils from the diploma

course, and 12 with the B.S. degree. These graduates are engaged in many fields of private, public, and institutional work. The present enrollment is: Diploma Course 75, Degree Course 31 (including 9 in the School of Nursing, 22 in freshman, sophomore and junior years of college work); total 106.

The first summer session of the five-year course was held in July, 1926, and the first student to complete the course received the B.S. degree in 1931.

Miss Helen Wood remained Director of the School of Nursing until August, 1931, when she resigned to become Acting Director of the School of Nursing at the Massachusetts General Hospital in Boston. She has since been appointed Director of the School of Nursing at Simmons College in Boston. To her experience, judgment and foresight, much of the successful planning and present operating efficiency of the Hospital is due. At the suggestion of the Alumnæ Association, Miss Wood's work has been commemorated by naming the Nurses' Dormitory "Helen Wood Hall" in her honor.

In January, 1927, Miss Wood requested the appointment of an Advisory Committee to guide the policies and progress of the school. The Board of Trustees granted the request and President Rhees appointed a group of ladies, whose names, with those of later additions, appear on page 10 of this booklet. Dean Annette G. Munro was also a member of this board until her retirement from the College for Women. Their constant interest and support has been one of the strongest factors in the development of the School.

Miss Clare Dennison became Director of the School of Nursing in 1931.

POST-GRADUATE TEACHING AND STUDY

Ophthalmology

A post-graduate course in ophthalmology was organized in 1930 by Dr. John F. Gipner. It has had the active co-

operation of the Bausch and Lomb Optical Company, and thus combines the advantages of the active ophthalmological service in Strong Memorial Hospital with Rochester's pre-eminent facilities in applied optics. The leaders of the course, which meets for one week each August, have included many well-known physicians and scientists from other cities. Attendance has grown steadily, until in 1935 more than 80 persons attended, most of them well-trained ophthalmologists in active practice.

Practitioners' Clinics

A series of Practitioners' Clinics was instituted on April 20, 1933. These clinics, open without charge to all properly registered physicians, are held once a month. They are intended to give to physicians in active practice an opportunity to keep in contact with the School and Hospital, and with the newer work in medicine as it develops. The clinics are attended by a small but enthusiastic group of physicians from the city and surrounding towns.

Informal Study

Many physicians of Rochester and vicinity have been welcome guests from time to time in the various laboratories, in the dissecting rooms and library, and in the clinics.

The University of Rochester Medical Society

The Medical Society was organized in 1925 and held its first meeting on December 14, 1925, under the presidency of Dr. McCann. The first speaker was Dr. Graham Lusk, Professor of Physiology at the Cornell University Medical School. His subject was "The Backgrounds of Calorimetry."

The object of the Medical Society is to present the current research of the School for informal discussion. Workers have felt free to present their work before it was complete and in final form for publication or presentation to the national societies. Papers have been contributed by all

ranks within the School, not a few by students. From time to time distinguished visitors have participated in the programs. One of the old customs of the Johns Hopkins Medical Society has been adhered to, that of demonstrating an interesting clinical case at the beginning of the meeting.

The presidents of the Society in its first decade were as follows: Drs. William S. McCann, Stanhope Bayne-Jones, John J. Morton, Samuel W. Clausen, John R. Murlin, Robert N. Ritchie, Wallace O. Fenn, W. J. Merle Scott, George P. Berry, and John S. Lawrence.

Space will not permit the listing of all the titles presented in ten years. It is of interest, however, to mention papers read by some of the medical students, as illustrative of the work in which they have been engaged. In 1927, Floyd M. Hoskins read a paper on the Placental Transmission of Hormones, in collaboration with Dr. Franklin Snyder; Claire Cutten and Edith Emerson read a paper on The Icterus Index, a Spectrophotometric and Quantitative Study; David Anopolski showed the Cyclic Changes in Muscle Fibres of the Fallopian Tube; Donald S. Martin discussed Demand and Supply of Energy in a Working Muscle. In 1928, Pasquale F. Metildi described the Graphic Registration of Lung Sounds. In 1930, Michael J. Lepore in collaboration with Dr. Adolph presented their Experiments in Water Redistribution in Mammalian Tissues. Miss Jean L. Captain described in 1934 the Effect of Ingestion of Raw Starch on the Blood Sugar Level.

In 1935, Robert White (with Dr. Van Wagenen) discussed the Effect of Avertin on the Brain Stem; John Jares (with Dr. Warren) The Combined Effect of Heat and X-ray on Transplantable Tumors; Dwight E. Clark (with Dr. Murlin) The Effect of Various Sugars on Ketosis in the Dog; and Michael J. Gerbasi (with Dr. Adolph) Blood Concentration and the Spleen under the Influence of Amytal and Urethane.

The Medical History Club

The Medical History Club was organized at a meeting called by Dr. George W. Corner on January 24, 1927, and has held from two to five meetings each winter since its foundation, with a uniformly good attendance. Speakers at the meetings have been members of the School and Hospital staff, medical students and various scholars and scientists of Rochester. From a long series of valuable contributions the following may be especially mentioned: "History of Yellow Fever" by Mr. Edward G. Miner of the Board of Trustees, November, 1927; "Medicine among the American Indians" by Mr. Arthur C. Parker of the Rochester Municipal Museum, January, 1928; "Epidemic Cholera in Rochester" by Dr. George W. Goler, February, 1930; a paper on Marat from the medical side by Dr. Stanhope Bayne-Jones, October, 1930; "Obstetrics in the Bible" by Dr. Karl M. Wilson, January, 1932; "Early Medicine in Rochester" by Mrs. George W. Corner, January, 1935; "Medicine in the Fifth Century B. C." by Dr. R. Plato Schwartz, March, 1935. The Club has also sponsored lectures by the distinguished foreign medical historians, Charles Singer and Arturo Castiglioni.

Scientific Publications

The scientific investigation carried on in the clinics and laboratories now forms a considerable body of published work, which has appeared in the medical and scientific journals and in books. Reprints of these articles are bound up from time to time in volumes representing the work of each department, and may be consulted in the Library. At the time of writing, the collection of published work fills 18 volumes and is estimated to include about 800 separate articles.

Visitors from Foreign Countries

In the departmental histories mention has been made of the numerous young physicians and medical scientists from foreign lands who have been sent to the School and Hospital

on fellowships of the Rockefeller, Guggenheim, and Commonwealth Foundations. They have come from Belgium, Canada, Chile, China, England, Germany, Hungary, Japan, Peru, the Philippine Islands, Siam, and Switzerland. Needless to say, their presence has been a pleasure and a stimulus to us, and we hope to them as well.

The clinics and laboratories have had transient visitors from all parts of the world, too numerous to mention. The Hospital has been the object of special interest to foreign hospital architects and administrators, who have come singly and in groups. Two noteworthy delegations were those of the International Dental Congress (1926) and the International Hospital Congress (1929). There is no doubt but that visits from these and other distinguished representatives of American and foreign institutions have influenced the trend of medical school and hospital design and construction both at home and abroad.

RESIGNATION OF DR. RHEES AS PRESIDENT OF THE UNIVERSITY; APPOINTMENT OF DR. ALAN VALENTINE

It would not be fitting to close this decennial record without an expression of grateful recognition of the leadership of Dr. Rush Rhees, whose retirement from the Presidency of the University of Rochester was almost coincident with the end of the first decade of the School and Hospital. It is not without genuine significance that Dr. Rhees's name has always been printed at the head of the Medical Faculty, for he has been at the head of all its affairs, a wise leader and counselor in all the problems of organization and growth.

Dr. Rhees was succeeded in the Autumn of 1935 by Dr. Alan Valentine, formerly Master of Pearson College of Yale University, to whose leadership in future decades the Faculty and students of the School of Medicine and Dentistry and the Staff of Strong Memorial Hospital look forward with cordial confidence.

Visiting Lecturers, 1926–1935

Eastman Memorial Lectures

(Founded in 1935 to perpetuate the memory of the School's greatest benefactor.)

1935—Peyton Rous, M.D., Member in Pathology and Bacteriology, The Rockefeller Institute for Medical Research.

Frederick F. Russell, M.D., Director, International Health Division, Rockefeller Foundation.

Dallas B. Phemister, M.D., Professor of Medicine, The University of Chicago.

Alpha Omega Alpha Lectures

1930—Cornelius P. Rhoads, M.D., Associate in Pathology, Rockefeller Institute.

1931—Warfield T. Longcope, M.D., Professor of Medicine, Johns Hopkins University.

1932—Samuel C. Harvey, M.D., Professor of Surgery, Yale Medical School.

1933—William B. Castle, M.D., Assistant Professor of Medicine, Harvard Medical School.

1934—John P. Peters, M.D., Professor of Medicine, Yale Medical School.

1935—Charles A. Doan, M.D., Director of the Department of Experimental Medicine, Ohio State University.

Medical History Club Lectures

1930, 1932—Charles Singer, M.D., Professor of the History of Science, University College, London.

1933—Arturo Castiglioni, M.D., Professor of the History of Medicine, University of Padua.

University of Rochester Medical Society Lectures

1925—Graham Lusk, M.D., Professor of Physiology, Cornell University Medical School, New York City.

1927—A. V. Hill, M.D., Professor of Physiology, University College, London.

George H. F. Nuttall, Sc.D., Quick Professor of Biology, University of Cambridge.

1933—W. H. Ross, M.D., Committee on Public Relations, Medical Society of the State of New York.

1934—Russell L. Haden, M.D., Medical Director, Cleveland Clinic.

Dedication Exercises of 1926

John C. Merriam, Ph.D., President of the Carnegie Institution of Washington.

Ludwig Hektoen, M.D., Professor of Pathology, University of Chicago.

Joseph Erlanger, M.D., Professor of Physiology, Washington University Medical School.

Friedrich von Müller, M.D., Professor of Medicine, University of Munich.

Theobald Smith, M.D., Director, Department of Animal Pathology, Rockefeller Institute.

Harvey Cushing, M.D., Professor of Surgery, Harvard University.

Lewis H. Weed, M.D., Professor of Anatomy, Johns Hopkins University.

Andrew Balfour, M.D., Director, London School of Hygiene and Tropical Medicine.

General Lectures

1927—Henri Fredericque, University of Liege.

V. A. Moore, M.D., Dean of New York State Veterinary College, Ithaca.

1928—George Barger, D.Sc., F.R.S., Professor of Chemistry in Relation to Medicine, Edinburgh.

1929—Albert Brachet, Professor of Anatomy, University of Brussels.

Karl Thomas, Professor of Physiological Chemistry, University of Leipzig.

- J. Whitridge Williams, M.D., Professor of Obstetrics,
Johns Hopkins University.
- 1930—Franz Knoop, Professor of Physiological Chemistry,
Tubingen.
- 1931—Jules Duesberg, M.D., Rector of the University of
Liege and Professor of Anatomy.
Robert Meyer, M.D., Professor of Gynecological Pa-
thology, Berlin.
Hans Spemann, Director of the Zoological Institute,
University of Freiburg.
Franz J. Lang, Director of the Pathological-Anatom-
ical Institute of The University of Innsbruck.
- 1932—Harriette Chick, M.D., Division of Nutrition, Lister
Institute, London.
- 1933—Cecil K. Drinker, M.D., Professor of Physiology, As-
sistant Dean, School of Public Health, Harvard
University.
Alfred N. Richards, M.D., Professor of Pharmacol-
ogy, University of Pennsylvania.
- 1934—Walter B. Cannon, M.D., Professor of Physiology,
Harvard Medical School.
Eugene F. DuBois, M.D., Professor of Medicine, Cor-
nell University Medical College, New York City.
- 1935—Simon Flexner, M.D., Director Emeritus of the Rock-
efeller Institute, New York City (lecture on the
occasion of the inauguration of President Valen-
tine).

**Meetings
of
NATIONAL AND STATE MEDICAL AND SCIENTIFIC
SOCIETIES
HELD AT THE SCHOOL AND HOSPITAL**

1926-1935

- 1926, October—Society of American Bacteriologists.
1927, April—Federation of American Societies of Experimental Biology: American Association of Pathologists and Bacteriologists; American and Canadian Section of the International Association of Medical Museums; American Association for Cancer Research; American Association of Immunologists; American Physiological Society; American Society of Biological Chemists; Society for Experimental Pharmacology and Therapeutics; Society for Experimental Pathology.
November—Central New York Pediatric Club.
December—Society of American Bacteriologists, Western New York Branch.
1928, November—Society of American Bacteriologists, Western New York Branch.
1929, March—American Association of Anatomists.
1931, April—Society of American Bacteriologists, Western New York Branch.
May—First Annual Fever Seminar.
1932, May—Second Annual Fever Seminar.
November—Society of Clinical Surgery.
November—Robert Jones Orthopedic Society.
1933, May—Third Annual Fever Seminar.
November—Genesee Valley Veterinary Medical Association.
December—New York State and Ontario Urological Society.

- December—New York State Committee of the American Society for Control of Cancer.
- 1934, May—New York State Association of Public Health Laboratories.
- May—New York State Dietetic Association.
- June—New York State Veterinary Society.
- October—Society of American Bacteriologists, Western New York Branch.
- 1935, June—Medical Library Association.
- The Western New York Branch of the Society for Experimental Biology and Medicine has held one meeting here each year of the decade 1926–1935.

Gifts and Grants

The School and Hospital have received many deeply appreciated evidences of interest and approval, in the form of gifts. To record them all is impossible for want of space; the following pages contain a partial list.

Fluid Research Fund

In 1929 the Rockefeller Foundation made an appropriation of \$20,000 per annum for five years, to be used in support of important scientific investigations beyond the scope of the departmental budgets. This fund was of the utmost service to research in the School. Information as to the detailed use of the grant, which cannot be given here for lack of space, will be found in the printed Report of the Dean for the years 1930-1935.

Since discontinuance of the general grant, the Rockefeller Foundation has continued to make special grants in support of certain individual investigations, as mentioned below.

Gifts to the Hospital

1926

Mrs. Joseph T. Alling, the Hospital ambulance, which is still in active service.

1929

Dr. Richard S. Lyman, valuable ophthalmological and neurological apparatus.

The late Mr. Robert Douglas, \$1,000 for the purchase of beds and wheel chairs to be loaned to patients for home use.

1934

Mr. Morley A. Stern, in memory of Mrs. Amy Michaels Stern, \$2,000 for purchase of radium for treatment of patients and research in the Department of Surgery and the Division of Radiology.

1935

An anonymous donor, \$2,000 for special diagnostic instruments.

Department of Pathology

1924—1927

National Live Stock and Meat Board of the National Research Council, stipend of a fellowship held by Dr. R. P. Kennedy.

1931 (and annually thereafter)

Eli Lilly and Company, a generous grant to aid the work in experimental anæmia.

Biochemistry

1923—1933

The Robinson Fund for research in diabetes.

Bacteriology

1927—1928

The Fleischman Company of Standard Brands, Inc., \$4,875 for studies on the effects of yeast in intestinal putrefaction (with the Department of Vital Economics).

1928, 1930

The American Medical Association, three grants totalling \$1,250 for special researches.

1934 and thereafter

Grants from the Leonard Wood Memorial Fund for the study of leprosy by Dr. Carpenter, Dr. Berry, and assistants. Amount to date \$3,500.

Grants (amounting, to date, to \$3,800) from the National Research Council, Division of Biology and Agriculture, for joint investigation (with the Department of Physics) of mitogenetic radiation.

1935

The Rockefeller Foundation, \$6,000 for joint research (with the Division of Radiology) of studies on artificial fever and its effect on bacteria.

At various times

The General Electric Company, Schenectady, has lent laboratory equipment valued at several thousand dollars for use in studying the effects of fever temperatures on infections.

The Wilmot Castle Company, Rochester, has loaned for several years more than a thousand dollars' worth of incubators for use in the same studies.

Mr. Frank W. Moffett, Rochester, has given several hundred dollars' worth of animals for experimentation, and has made available on his farms places for keeping large animals under observation.

Anatomy

1926-1936

From Parke Davis and Company, and from the Schering Corporation, generous supplies of endocrine materials for research.

1934-1935

From the Rockefeller Foundation, Division of Natural Sciences, a grant in support of Dr. Corner's work on reproduction in monkeys, formerly supported by the Fluid Research Fund.

Medicine

1934-1935

From the Rockefeller Foundation, a grant in aid of the cardio-respiratory laboratory, used in carrying out work on the respiratory adaptations to anoxemia, and also in a study of the physiological mechanisms involved in treating lobar pneumonia by artificial pneumothorax.

1931-1935

The cardio-respiratory laboratory has been chiefly supported by a Silicosis Fund contributed by several industrial organizations for the study of the pathological physiology of the pneumonokonioses. The donors were as follows: The Pfaudler Company; the Eastman Kodak Company; The American Laundry Machinery Company; the Symington

Company; the American Grinding Wheel Association and the Corning Glass Company.

1934-1935

From the Josiah Macy Foundation and from the Winthrop Chemical Company, grants for the hematological laboratory.

Division of Radiology

1935

Through the kindness of Mr. Liebel and Mr. Flarsheim of Liebel-Flarsheim Corporation, an ultra-violet spectrograph has been loaned for the investigation of heavy metal poisoning by Mr. Clarence DuPont.

1925-1936

A great deal of material assistance as well as valuable consultation has been given to the Division of Radiology by Eastman Kodak Research Laboratory, Bausch and Lomb Optical Company, General Electric Company (through the kindness of Dr. Whitney and Dr. Coolidge), Taylor Instrument Company, Northeast Electric Company, Stromberg Carlson Company, Rochester Gas and Electric Company, Rochester Telephone Company, Railway Signal Company, Mellaphone Corporation, Simplex Wire and Cable Company, Claude Neon Displays, Picker X-Ray Company, Winthrop Chemical Company, Hickson Electric Company, New York Steam Company, Keuffel and Esser Company, Delco Appliance Corporation, Wilmot Castle Company, Cleveland Railway System, Lapp Insulator Works, Simonds Steel Corporation.

Surgery

1926

Eastman Kodak Employees' Association, \$1,000 for purchase of a therapeutic lamp.

1930

The Abbott Laboratories, Inc., \$1,200 for a study of the antiseptic properties of metaphen.

1931

Mrs. Louise Hard of Aurora, Illinois, a fund the income of which supports the Abner Perry Hard Fellowship in Neurological Surgery.

1934

The Tierman Company, \$1,000 for investigation of the antiseptic properties of azochloramid.

1935

The Taylor Instrument Companies, a Pavaex Machine.

Many of the industrial concerns of the city have arranged for trial and testing of new apparatus in the laboratories and hospital. Such equipment has usually in the end been presented to the department. We acknowledge such assistance, especially from the Eastman Kodak Company; the Bausch and Lomb Optical Company; and the Taylor Instrument Company.

Division of Orthopedic Surgery

1926-1936

For a number of years the division has received generous assistance from industries in Rochester and other cities. Such cooperation has been given by the Eastman Kodak Company since 1926. Valuable assistance was later rendered by the Bausch and Lomb Company and the W. D. Armstrong Company of Rochester, and from time to time by the Taylor Instrument Companies, the Rochester Telephone Company, the Stromberg-Carlson Company, the General Railway Signal Company, and the North East Electric Company. The Bedeau Company and the Telautograph Company, both of New York, provided special equipment. The Schenectady division of the General Electric Company loaned a special water-cooled incandescent lamp. The American Anode Company of Akron has given technical assistance in the manufacture of special devices. Davis and Geck of New York provided a special instrument for experimental work in the study of suture materials. The Dunlop Rubber Company of Buffalo has provided special products.

for laboratory work. The Stylograph Company of Rochester has cooperated by developing special recording paper. Ward's Natural Science Establishment of Rochester has aided in the preparation of anatomical specimens.

Pediatrics

1928-1930

An anonymous donor, \$2,000 for the study of epilepsy.

1934-1935

The Calco Chemical Company, for the study of the therapy of rheumatic fever by Dr. Albert D. Kaiser.

The Beechnut Packing Company, \$10,000 for the investigation of the relationship of oral sepsis and systemic disease in children. The work is being carried out by Dr. H. Jobe Sedwick and Dr. Robert E. Brawley, Associate and Fellow in Pediatrics respectively.

1935

The California Fruit Growers' Exchange, \$2,500 for the study of the influence of vitamin C upon the health of children. The work is being carried out by Dr. Estelle Hawley.

Vital Economics

Since the inception of the Department, its research work has from time to time been generously augmented by grants of money from the Rockefeller Foundation, the American Medical Association, the American Philosophical Society, the National Research Council, the Corn Industries Research Foundation, and the Ella Sachs Plotz Fund.

The Library

1925

The Reynolds Library, in association with the Rochester Academy of Medicine, 4,000 volumes.

1926-1928

Dr. Edward Wright Mulligan, \$15,000 for the purchase of books illustrating the history of medicine.

1926-1935

Mr. Edward G. Miner, a collection of books on yellow fever and other infectious diseases, now comprising 631 volumes.

The Library has received a great number of gifts of books, journals, and objects of historical interest, which have been acknowledged in the Annual Reports of the President of the University.

Extramural Services and Recognition

This decennial history would not be complete without some record of the opportunities which have come to the Staff of the School and Hospital, to serve the medical and scientific communities to which these institutions are related. The list, which is admittedly incomplete, includes instances in which members of the Staff have during their connection with The University of Rochester served as officers and committee chairmen in local, state, and national organizations, as editors of medical and scientific journals, and as lecturers before important organizations. The list also records, as far as ascertained by the Editorial Committee, the awards of honor, honorary degrees, and elections to membership in academies and societies when such election is in the nature of recognition of service or of exceptional contributions to science and medicine.

GEORGE H. WHIPPLE

Nobel Prize in Medicine (joint award), 1934.

Award and Medal of Popular Science Monthly (joint award), 1931.

William Wood Gerhard Gold Medal, Philadelphia Pathological Society, 1934.

D.S.C. Colgate University, 1927; M.A. Yale University, 1927; LL.D. University of California, 1935; LL.D. Tulane University, 1935; D.S.C. Wesleyan University, 1935.

Member, National Academy of Sciences.

Corresponding Member, Association of Physicians in Vienna, German Academy of Natural Sciences, Royal Hungarian Association of Physicians.

Trustee of the Rockefeller Foundation.

President, American Society for Experimental Pathology, 1925.

President, American Association of Pathologists and Bacteriologists, 1930.

Harvey Lecturer and Honorary Member of the Harvey Society of New York, 1922.

Jones Lectureship in Medicine, Medical School of the University of Oregon, 1933.

Visiting Lectureship, California Academy of Medicine, 1933.

Visiting Lectureship, California Medical Association, 1935.

William Henry Welch Lectures, The Mount Sinai Hospital, New York City, 1935.

Harrison S. Martland Lecture in Pathology, Essex County Anatomical and Pathological Society, Newark, New Jersey, 1935.

NATHANIEL W. FAXON

During his service as Director of Strong Memorial Hospital Dr. Faxon's responsibilities included (among many others) the following appointments:

Trustee, American Hospital Association, 1924-; and President, 1933-34.

Member of President Roosevelt's Committee on Economic Security, 1934-35.

WALTER R. BLOOR

Treasurer, American Society of Biological Chemists, 1925-26; Vice President, 1929-30.

President, Federation of American Societies for Experimental Biology, 1930.

Chairman, Rochester Section of American Chemical Society, 1927.

Harvey Lecturer and Honorary Member of the Harvey Society of New York, 1923.

Lectures:

Queen's University, Kingston, Canada, 1927.

Fifth Avenue Hospital, New York City, 1929.

University of Minnesota, 1932.

Toronto Biochemical Society, 1933.

JOHN R. MURLIN

sc.D. Ohio Wesleyan University, 1918; sc.D. Ursinus College, 1928.

Treasurer, Society for Experimental Biology and Medicine, 1914-15.

Secretary, American Institute of Nutrition, 1928-34; President, 1934-.

Councilor, American Physiological Society, 1923-29; 1930-32.

Chairman, Committee on Food and Nutrition, National Research Council, 1919-22.

President, Western New York Branch, Society for Experimental Biology and Medicine, 1922-24.

Member of American Philosophical Society.

Member of Committee, White House Conference on Child Health and Protection, 1929.

Representative of U.S.A. at conference called by Health Organization of the League of Nations, Berlin, 1932.

Director, Division Food and Nutrition, Medical Department, U. S. Army, 1917.

Editor of the Journal of Nutrition, 1928-.

Editorial Board, Proceedings of Society for Experimental Biology and Medicine, 1932.

Harvey Lecturer and Honorary Member of the Harvey Society of New York, 1917.

GEORGE W. CORNER

Secretary of the American Association of Anatomists, 1930-.

Member of the National Research Council, Division of Medical Sciences, 1935-.

Member of Committee for Research in the Problems of Sex, of the National Research Council, 1934-.

Member, Editorial Board of Physiological Reviews, 1934-.

Harvey Lecturer and Honorary Member of the Harvey Society of New York, 1932.

Mayo Foundation Lecturer in the History of Medicine, 1930.

WILLIAM S. MCCANN

D.Sc. Ohio State University, 1934.

Vice President, American Society for Clinical Investigation, 1924, and Member of Council 3 years.

Associate Editor, Journal of Clinical Investigation.

Member Editorial Board, Proceedings of Society for Experimental Biology and Medicine.

KARL M. WILSON

Vice President, American Gynecological Society, 1933.

JOHN J. MORTON

Treasurer, The Society of Clinical Surgery, 1933-35.
Member of Credentials Committee for New York State—
American College of Surgeons, 1934-35.
Charter Member, Robert Jones Orthopedic Society.
Legislative Committee, New York State American College
of Surgeons, 1935-.
Board of Governors, American College of Surgeons, 1935-.
Director, American Society for Control of Cancer, 1935.
Member of Scientific Committee of American Medical As-
sociation, 1928-33; 1933-.
Member of Bone Sarcoma Committee, American College of
Surgeons, 1925-.
Chairman of Committee on Medical Research, New York
State Medical Society, 1933-.
Member of American Surgical Society.
Member of Societe Internationale de Chirurgie.
Exchange Professor, Emory Medical School, Atlanta, Geor-
gia, 1932.
Guest Speaker, Surgical Section, Southern Medical Society,
San Antonio, Texas, 1934.

SAMUEL W. CLAUSEN

Vice President, American Pediatric Society, 1933.
Vice Chairman, Rochester Section American Chemical So-
ciety, 1934-35, and Chairman, 1935-36.

WALLACE O. FENN

Member of the Board of Publication Trustees of the Amer-
ican Physiological Society, 1933-.
Member at Large of the Division of Biology and Agricul-
ture of the National Research Council, 1932-35; Execu-
tive Committee, 1934-35.
President, Western New York Branch of the Society for
Experimental Biology and Medicine, 1931-33.
Editorial Board, American Journal of Physiology, 1935-.
Harvey Lecturer and Honorary Member of the Harvey So-
ciety of New York, 1928.

GEORGE P. BERRY

Member of Council, Society of American Bacteriologists,
1935-; President of the Central New York Branch, *ibid.*,
1934-35.

STANHOPE BAYNE-JONES

While professor in this School, Dr. Bayne-Jones was at various times President of the Society of American Bacteriologists, of the American Association of Immunologists, of the New York State Association of Public Health Laboratories; Chairman of the Division of Medical Sciences of the National Research Council; Member of the Council on Pharmacy and Chemistry of the American Medical Association.

GEORGE W. GOLER

Gold Medal, Louisiana Purchase Exposition, 1904, for improving Municipal Milk Supply.

D.SC. The University of Rochester, 1925.

President, Rochester Academy of Medicine, 1923.

ALBERT C. SNELL

Vice Chairman, Section on Ophthalmology, American Medical Association, 1935-36.

Chairman, Committee on Eye Defects, Monroe County Medical Society.

Vice Chairman, Committee on Conservation of Vision, Rochester Tuberculosis and Public Health Association.

LEROY U. GARDNER

Trudeau Medal from the National Tuberculosis Association, 1935.

Past President, Saranac Lake Medical Society.

WILLIAM A. SAWYER

Board of Directors, American Association of Industrial Physicians and Surgeons, 1935.

President, Tuberculosis and Health Association of Rochester and Monroe County.

Chairman, Health Education Subcommittee, Monroe County Medical Society.

W. J. MERLE SCOTT

Trustee, Rochester Academy of Medicine.

Committee on Explosive Hazards of Gas Anæsthetics of the American Medical Association.

Member of the American Surgical Society.

Twenty-fifth Mary Scott Newbold Lecture of the Philadelphia College of Physicians.

EDWARD F. ADOLPH

Member White House Conference on Child Health, 1931-.

STAFFORD L. WARREN

Morris L. Chaim Prize and Medal, New York State Dental Society, 1934, with Drs. Hodge and Van Huysen.

R. PLATO SCHWARTZ

Bronze Medal, Scientific Exhibit of American Medical Association, 1933-.

Member of American Orthopedic Society.

JOHN S. LAWRENCE

Chairman, Medical Section, New York State Medical Society, 1935-36.

ERIC K. CLARKE

Vice President, Monroe County Mental Hygiene Committee, 1933-34, 1934-35.

CLYDE A. HEATLY

Member of American Bronchoscopic Society.

ALBERT D. KAISER

President, Tuberculosis and Health Association of Monroe County, 1922-34.

JOHN F. GIPNER

Member of the American Ophthalmological Society, 1929.

WINFIELD W. SCOTT

Member of American Urological Society.

WILLIAM P. VAN WAGENEN

Member of the Society of Neurological Surgeons, and of the Harvey Cushing Society.

CHARLES M. CARPENTER

Chairman, Committee for Laboratory and Research, American Neisserian Medical Society.

Referee for Gonococcus and Gonococcal Infections, Standard Methods Committee, American Public Health Association.

WILLIAM M. BROWN

Formerly President, Seventh District Branch of The State Medical Society, Monroe County Medical Society, The Rochester Pathological Society, The Hospital Medical Society (Rochester), The Rochester Academy of Medicine.

KONRAD BIRKHAUG

During the period of Dr. Birkhaug's connection with the School he was elected to Honorary membership in Royal Norwegian Pathological Society, 1927; Honorary membership in Royal Norwegian Medical Society, 1928; and Membership in the Norwegian Academy of Science, 1931.

JOHN J. LLOYD

Chairman, Subcommittee on Tuberculosis of Monroe County, Public Health Committee of Monroe County Medical Society.

CYRIL SUMNER

President, Monroe County Medical Society, 1928.
President, Rochester Academy of Medicine, 1930.

EDWARD T. WENTWORTH

Fellow, American Academy of Orthopedic Surgery, 1934.
Past President, Rochester Pathological Society.
Past President, Rochester Academy of Medicine.
President, Monroe County Medical Society, 1936.
Member Committee on Economics, New York State Medical Society, 1934-36.

JOHN R. WILLIAMS

President, Rochester Academy of Medicine, 1926.

LEO F. SIMPSON

Papal Knighthood: Knight of the Order of Pope St. Sylvester, conferred by Pope Pius XI, 1934.
Member Legislative Committee, New York State Medical Society.
Chairman, Legislative Committee, Monroe County Medical Society.
Councillor Rochester Pathological Society.

STEARNS S. BULLEN

Member of Executive Committee, Society for the Study of
Asthma and Allied Conditions, 1935.

President, Rochester Academy of Medicine, 1935-36.

Chairman, Post-Graduate Education Committee, Monroe
County Medical Society, 1930-35.

PAUL W. BEAVEN

President, Rochester Pathological Society, 1931.

OLIVER R. MCCOY

Consultant in Parasitology, Gorgas Memorial Laboratory,
Panama, 1934.

JOHN AIKMAN

Former President, Rochester Pathological Society.

Former President, Rochester Pediatric Society.

Former Chairman, Pediatric Section of New York State
Medical Society.

Member of Board of Trustees, Rochester Academy of Medi-
cine.

RALPH P. TITSLER

Secretary of The Central New York State Branch of The
Society of American Bacteriologists, 1934-.

A. LAURENCE PARLOW

Executive Committee, New York State and Ontario Urolog-
ical Association, 1931-35.

FLOYD S. WINSLOW

President, New York State Medical Society, 1936-.

H. JOBE SEDWICK

Councillor, International Association for Dental Research,
1933-34.

Member Executive Committee, New York State Archaeo-
logical Association, 1933-38.

President, Alumni Association, University of Pittsburgh
Dental School, 1930-31.

STANLEY H. ERLENBACK

Secretary, Monroe County Medical Society, 1930-31.

J. MERREL PARKER

Secretary-Treasurer, Rochester Pediatrics Society, 1933-34;
Vice President, 1935.

C. STEWART NASH

Acting Secretary, American Laryngological, Rhinological
and Otological Society, 1935-.

Member, Subcommittee on Deafness and Hard of Hearing,
New York State Medical Society.

Chairman, Subcommittee on Deafness and Hard of Hear-
ing, Monroe County Medical Society.

Member American Otological Society.

EZRA BRIDGE

Secretary-Treasurer, American Sanatorium Association,
1934-36.

JOSEPH H. GREEN

Secretary, Rochester Roentgen Ray Society, 1934; Vice
President, 1935.

ALFRED M. WEDD

Secretary, Section for Medicine, New York State Medical
Society, 1933; Chairman, 1934.

KENNETH M. DAVENPORT

Chairman, Social Hygiene Committee, Monroe County Med-
ical Society.

EDWIN FAUVER

President, New York Section of the American Student
Health Association, 1935.

Member of the Executive Committee of the Tuberculosis
and Health Association of Rochester and Monroe County.

ROBERT F. LEWIS

Secretary-Treasurer, Livingston County Medical Society,
1936.

ISTVAN A. GASPAR

Aranyi Prize of Pazmany University of Budapest, Medical
School, 1923.

WILLARD M. ALLEN

Eli Lilly and Company Award in Biochemistry, 1934.

Member of the Biological Standardizations Commission of
The League of Nations at its session of 1935.

BASIL G. BIBBY

Benjamin Lord Prize and Medal, New York State Dental Society, 1934.

HAROLD C. HODGE

Morris L. Chaim Prize and Medal, New York State Dental Society, with Drs. Van Huysen and Warren, 1934.

GRANT VAN HUYSEN

Morris L. Chaim Prize and Medal, New York State Dental Society, with Drs. Hodge and Warren, 1934.

Member of the Research Committee of the New York State Dental Society, 1933-.

ROBERT E. BRAWLEY

Secretary, Rochester Section International Association for Dental Research, 1935-36.

ALTON D. BRASHEAR

Frank T. Van Woert Prize and Medal, New York State Dental Society, 1934.

MISS HELEN WOOD

During Miss Wood's connection with the Hospital and School of Nursing she was elected President of the New York State League of Nursing Education, 1926.

MISS GRACE CARDEN

Secretary, New York State Dietetic Association, 1933-34; President, 1934-36.

MISS GRACE L. REID

President, District No. 2, New York State Nurses' Association, 1934-35.

MRS. RUTH T. BORETTI

Chairman, Rochester Chapter, American Association of Social Workers, 1934.

WARREN W. IRWIN

Chairman, Educational and Institutional Buyers Group of the National Association of Purchasing Agents, 1931.

President, Rochester Purchasing Agents Association, 1935.

LISTS OF STAFF AND ADMINISTRATIVE OFFICERS

Abbreviations

Anaes.	Anaesthesia
Anat.	Anatomy
Asso.	Associate
Asso. Prof.	Associate Professor
Asst.	Assistant
Asst. Prof.	Assistant Professor
Bact.	Bacteriology, Bacteriologist
Biochem.	Biochemistry
Broncho.	Bronchoscopy
Bur.	Bureau
C.G.C.	Child Guidance Clinic
Chg.	Charge
Consult.	Consultant
Dent.	Dentistry, Dental
Dent. Surg.	Dental Surgery
Dept.	Department
Dermatol.	Dermatology
Diet.	Dietitian
Dir.	Director
Exec.	Executive
Exec. Secy.	Executive Secretary
Exper. Path.	Experimental Pathology
Grad. Asst.	Graduate Assistant
Hosp.	Hospital
Housekpr.	Housekeeper
Indus.	Industrial
Info.	Information
Inst.	Institution
Instr.	Instructor
Int.	Interne
Lab.	Laboratory
Lect.	Lecturer
Lib.	Library, Librarian
Maint.	Maintenance
Med.	Medicine, Medical
Neuro.	Neurology, Neurological
Obs. & Gyn.	Obstetrics and Gynecology, Obstetrician and Gynecologist

Occupa. Ther.	Occupational Therapy
Of.	Office
Ophthal.	Ophthalmology, Ophthalmologist
Ortho.	Orthopedic
O R L	Oto-rhino-laryngology
O.P.D.	Out-Patient Department
Path.	Pathology, Pathologist
Ped.	Pediatrics, Pediatrician
Pharmacol.	Pharmacology
Phy.	Physician
Physiol.	Physiology
Physiol. Chem.	Physiological Chemistry
Prevent. Med.	Preventive Medicine
Prof.	Professor
Pr. pract.	Private practice
Psyc.	Psychiatry
Pts. Lib.	Patients' Library
Pub.	Public
Radiol.	Radiology, Radiologist
Rec. Lib.	Record Librarian
Res.	Resident
R.M.H.	Rochester Municipal Hospital
Roent.	Roentgenology
Sch. of Med.	School of Medicine
Secy.	Secretary
Soc. Serv.	Social Service
S. of N.	School of Nursing
S.M.H.	Strong Memorial Hospital
Stud.	Student
Supt.	Superintendent
Surg.	Surgery, Surgeon
Tbc.	Tuberculosis
Tel. Op.	Telephone Operator
Univ.	University
Urol. Surg.	Urological Surgery
V. E.	Vital Economics
Vol. Asst.	Voluntary Assistant

Staff and Administrative Officers, School of Medicine and Dentistry and Strong Memorial Hospital, January 1, 1936

ABBOTT, WENONA, B.S., R.N., Instr., S. of N., 1935—.

ACKERMAN, LAUREN V., M.D., Asst. in Bact. & Asst. Res. Bact., 1935—.

ADOLPH, EDWARD F., PH.D., Asst. Prof., Asso. Prof., Physiol., 1925—.

AGNE, LEROY, Accountant, 1925—.

*AIKMAN, JOHN, M.D., Instr. in Ped. & Asst. Ped.; Asst. Prof. & Asst. Ped., 1927—.

AKELAITIS, ANDREW J. E., M.D., Instr. in Med. (Psyc.) & Res. Phy. (Psyc.); Instr. in Med. (Psyc.) & Asst. Phy. (Psyc.), 1930—.

ALBERT, CHARLES F. In chg. Maint., 1929—.

ALLEN, WILLARD M., M.D., Fellow, Anat., Natl. Research Council Fellow & Asst. Res. Path.; Int., Obs. & Gyn.; Asst. in Obs. & Gyn. & Asst. Res. Obs. & Gyn., 1927—.

*ANGEVINE, ROBERT W., M.D., Asst. Biochem., 1925—.

*AUBRY, J. ALBINI, M.D.C.M., Int., Obs. & Gyn.; Instr. in Obs. & Gyn. & Res. Obs. & Gyn.; Instr. in Obs. & Gyn. & Asso. Res. Obs. & Gyn. (O. P. D.); *Instr. in Obs. & Gyn. & Asst. Obs. & Gyn., 1928—.

*AVERY, ELROY J., M.D., Instr. in O R L & Asst. Surg., 1926—.

BAKER, ETHEL C., Soc. Worker, 1928—.

BALE, WILLIAM F., A.B., Research Asst., Med. (Radiol.), 1932—.

*BARBER, FRANK, M.D., Instr. in Ophthal. & Asst., 1932—.

BARROWS, WILLIAM J., JR., PH.D., Research Asso., V. E., 1934—.

*Part time.

- BASSETT, SAMUEL H., M.D., Instr. in Med., & Res. Phy.; Instr. in Med. & Asst. Phy.; Asst. Prof. & Asst. Phy., 1927-.
- *BASTIAN, ADOLPH F., M.D., Int., Med.; Asst. in Med. & Asst. Res. Phy.; Instr. in Med. & Res. Phy.; *Instr. in Med. & Asst. Phy., 1930-.
- BAYLOR, CURTIS H., M.D., Int., Med., 1935-.
- *BEAVEN, PAUL W., M.D., Instr. in Ped. & Asst. Ped.; Asst. Prof. Ped. & Asst. Ped., 1925-.
- BEERS, DANIEL N., M.D., Int., Surg.; Asst. in Surg. & Asst. Res. Surg.; Asst. in Surg. & Asst. Res. Surg. (Path.); Asst. in Surg. & Asso. Res. Surg. (Ortho.); Instr. in Surg. & Res. Surg., 1931-.
- BELLOWS, ROWLAND T., M.D., Fellow, Neuro. Surg.; Asst. in Surg. & Asso. Res. Surg. (Neuro. Surg.); Instr. in Neuro. Surg. & Asso. Res. Surg., 1933-.
- BENTLEY, FRED A. (Mrs.), B.A., R.N., Asst. Supervisor, O. P. D., 1931-.
- BERRY, GEORGE P., M.D., Prof., Bact. & Asso. Prof., Med., 1932-.
- BESWICK, WILLIAM F., M.D., Abner Perry Hard Fellow, Neuro. Surg., 1935-.
- BIBBY, BASIL G., B.D.S., Rockefeller Fellow Dent., Rockefeller Senior Fellow Dent., Bact., 1930-.
- BISHOP, FRANCIS W., Research Asst., Med. (Radiol.); Asso. in Med. (Radiol.), 1929-.
- BLAIR, HENRY A., PH.D., Instr., Asst. Prof., Physiol., 1932-.
- BLOCH, PAUL W., Rockefeller Fellow, Obs. & Gyn., 1935-.
- BLOOR, WALTER R., PH.D., Prof., Biochem. & Pharmacol., Asso. Dean, Sch. of Med. & Dent., 1922-.
- BOAK, RUTH A., PH.D., Research Asst., Med. (Radiol.); Asso., Med. (Radiol.); Asso. Bact., 1930-.
- BOLLER, CHARLES, M.D., Asst. in Med. & Asst. Res. Phy.; Instr. in Med. & Res. Phy.; Instr. in Med. & Asst. Phy., 1929-.

*Part time.

BOOTH, MRS. PEARL G., Secy. to Supt., R. M. H., 1923—.

BORETTI, RUTH T. (Mrs.), Chief of Soc. Serv., 1925—.

*BOYNTON, LYMAN C., M.D., Asso. Prof., V. E.; Instr. in Med. & Res. Phy. (O. P. D.); *Instr. in Med. & Asst. Phy., 1927—.

BRADFORD, WILLIAM L., M.D., Instr. in Ped. & Res. Ped.; Asst. in Bact. & Asst. Res. Bact.; Instr. in Ped. & Asst. Ped.; Asst. Prof. Ped. & Asst. Ped.; Asso. Prof. & Asso. Ped., 1926—.

BRAMER, JAMES D., M.D., Int., Med., 1935—.

BRAWLEY, ROBERT E., D.D.S., Rockefeller Fellow, Dent.; Fellow, Ped., 1932—.

*BREESE, BURTISS B., JR., M.D., Asst. in Ped. & Asst. Res. Ped.; Instr. in Ped. & Res. Ped.; *Instr. in Ped. & Asst. Ped., 1933—.

*BRIDGE, EZRA, M.D., Instr. in Med. & Asst. Phy., 1929—.

*BROWN, WILLIAM M., M.D., Consult., Obs. & Gyn., 1926—.

*BULLEN, STEARNS S., M.D., Instr. in Med. & Asst. Phy.; Asst. Prof. & Asst. Phy., 1926—.

BURNS, ROBERT K., JR., PH.D., Asst. Prof., Asso. Prof., Anat., 1928—.

*BUSH, FREDERICK W., M.D., Asst. in Ped.; Instr. in Ped. & Asst. Ped., 1926—.

*CALIHAN, WALTER A., M.D., Consult., Surg., 1933—.

CANNON, SARAH, R.N., Night Supervisor, S. of N., 1930—.

CARDEN, GRACE, B.S., Chief Diet., 1925—.

CARPENTER, CHARLES M., M.D., Research Asst., Med. (Radiol.); Asso. in Med. (Radiol.); Asso. Prof., Bact.; Dir. Health Bur. Labs., 1930—.

CASSADY, LOUISE, (Mrs.) A.B., M.A., Soc. Dir., S. of N., 1932—.

CHEW, WILLIAM B., M.D., Instr. in Med. & Asst. Phy., 1934—.

*Part time.

- CLARKE, ERIC KENT, M.D., Asst. Prof. Med. (Psyc.) & Psyc.;
Asso. Prof. Med. (Psyc.) & Psyc., 1927-.
- CLAUSEN, SAMUEL W., M.D., Prof. Ped. & Ped.-in-Chief, 1924-.
- CLEMMONS, JOE R., M.D., Asst. Dir., S. M. H., 1930-.
- COLLISON, DAVID B., M.D.C.M., Int., Obs. & Gyn.; Asst. in Obs. &
Gyn. & Asst. Res. Obs. & Gyn., 1934-.
- CONNER, JAMES F., M.D., Int., Med., 1935-.
- CONNOLLY, NELLEEN J., R.N., Supervisor & Instr., S. of N.;
Exec. Asst., 1929-.
- CORNER, GEORGE W., M.D., Prof. Anat., 1923-.
- *COSTELLO, CLARENCE V., M.D., Instr. in Surg. & Asst. Surg.,
1926-.
- COVER, WILLIAM L., M.D., Int., Med., 1935-.
- *CRAWFORD, HENRY B., M.D., Asst. in Surg. (Ortho.) & Asst.
Surg.; Instr. in Surg. (Ortho.) & Asst. Surg., 1932-.
- CROSBY, SUSANNE B. (Mrs.), Supervisor, Helen Wood Hall,
1935-.
- DACKS, GEORGE, M.D., Int., Med., Int., Surg., 1934-.
- DAFT, FLOYD S., PH.D., Asst., Path., 1931-.
- DAGGS, RAY G., PH.D., Fellow, Instr., Asst. Prof., V. E., 1927-.
- DASH, GEORGE J., Supt., R. M. H., 1934-.
- *DAVENPORT, KENNETH M., M.D., Instr. in Med. & Asst. Phy.,
1931-.
- *DAVIDSON, SOL C., M.D., Instr. in Med. (Radiol.) & Asst. Radiol.,
1930-.
- DAVIS, MARION R., Asst. Physiother., Physiother., 1928-.
- DAYTON, BEATRICE, Occupa. Ther. Teacher, 1929-.
- DEBRINE, HILDA, Exec. Secy. & Recorder, Dean's Of., 1929-.

*Part time.

DEDRICK, HELEN M., A.B., Research Asst., Bact., 1932-.

DEES, SUSAN C., M.D., Asst. in Med. & Asst. Res. Phy., 1935-.

DENNISON, CLARE, B.S., R.N., Dir., S. of N. & Supt. of Nurses,
1931-.

DOBRINER, KONRAD, M.D., Fellow, Med., 1934-.

*DRYSDALE, H. RAYMOND, M.D., Asst. in Med. & Asst. Phy.,
1935-.

DUNAY, ANNE, R.N., Supervisor & Instr., S. of N., 1935-.

DUNHAM, LUCILE H., B.S., Head Rec. Lib., 1926-.

*DURYEA, WILLIAM F., Chiropodist, 1931-.

EDGAR, KATHERINE J., M.D., Int., Ped.; Asst. in Ped. & Asst.
Res. Ped.; Asst. in Ped. & Asso. Res. Ped. (O. P. D.),
1933-.

EDWARDS, RUTH E., B.S., Asst. Diet., 1933-.

EGEL, NORMAN, M.D., Int., Surg., 1935-.

*EKAS, WARD L., M.D., Asst. in Obs. & Gyn. & Asst. Res. Obs.
& Gyn.; Instr. in Obs. & Gyn. & Res. Obs. & Gyn.; *Instr.
in Obs. & Gyn. & Asst. Obs. & Gyn.; Asst. Prof., Obs. &
Gyn. & Asst. Obs. & Gyn., 1926-.

ELDEN, C. ARTHUR, M.D., Asst. in Obs. & Gyn.; Instr. in Obs.
& Gyn. & Asst. Obs. & Gyn., 1931-.

*EPSTEIN, JACOB, M.D., Asst. in Obs. & Gyn.; Instr. in Obs. &
Gyn. & Asst. Obs. & Gyn., 1927-.

ERICKSON, CYRUS C., M.D., Asst. in Path. & Asst. Res. Path.,
1935-.

*ERLENBACK, STANLEY H., M.D., Instr., Pharmacol. & Asst. Phy.;
Instr. in Med. & Asst. Phy., 1925-.

*FAUVER, EDWIN, M.D., Instr. in Med. & Asst. Phy., 1932-.

FELLOWS, MARVEL-DARE, Fellow, Med.; Tech., Obs. & Gyn.,
1930-.

*Part time.

FENN, WALLACE O., PH.D., Prof., Physiol., 1924-.

*FISCHER, VINCENT E., M.D., Asst. in Ped. & Asst. Ped. (O. P. D.), 1935-.

FORBES, HELEN A. (Mrs.), A.B., Librarian, Pts. Lib., 1933-.

FORBES, THOMAS R., B.A., Fellow, Anat., 1933-.

*FORD, CLIFFORD D., A.B., Asst. in Med. (Psyc.) & Psychologist, 1930-.

FRAY, WALTER W., M.D., Asst. in Med. (Radiol.) & Asst. Res. Radiol.; Instr. in Med. (Radiol.) & Asst. Radiol.; Asst. Prof. (Radiol.) & Asst. Radiol., 1927-.

GACHET, FRED S., M.D., Asst. in Ped. & Asst. Res. Ped; Instr. in Ped. & Res. Ped.; Instr. in Ped. & Asst. Ped., 1929-.

*GARDNER, LEROY U., M.D., Lect. in Med., 1934-.

GARVEY, PAUL H., M.D., Instr. in Med. & Asst. Phy.; Asst. Prof. & Asst. Phy. (Neuro.), 1928-.

*GASPAR, ISTVAN, M.D., Asst., Path., 1935-.

GEORGE, JOHN D., M.D., Int., Med., 1935-.

GERBASI, MICHAEL J., M.D., Fellow, Physiol. (1931-32); Int., Ped., 1935-.

*GIBBS, CHARLES B. F., M.D., Instr. in Med. & Asst. Phy.; Asst. Prof. Med. & Asst. Phy., 1927-.

GILROY, JULIA (Mrs.), Housekpr., R.M.H., 1934-.

*GIPNER, JOHN F., M.D., Instr. in Ophthal. & Asst. Surg.; Asst. Prof. Ophthal. & Asst. Surg.; Asso. Prof. Ophthal. & Asso. Surg., 1927-.

*GLASER, JEROME, M.D., Instr. in Ped. & Asst. Ped., 1929-.

*GOLDSTEIN, JACOB, M.D., Int., Med.; Instr. in Med. & Res. Phy.;
*Instr. in Med. & Asst. Phy., 1929-.

GOLDSTEIN, LOUIS A., M.D., Int., Med.; Int., Surg.; Asst. in Surg. & Asst. Res. Surg.; Instr. in Surg. (Ortho.) & Asso. Res. Surg., 1932-.

*Part time.

- GOLDTHWAIT, ELIZABETH D., R.N., Exec. Asst. in chg., 1926-.
- *GOLER, GEORGE W., M.D., Lect. in Prevent. Med. & Consult. Phy., 1926-34; Emeritus, 1934-.
- *GREEN, JOSEPH H., M.D., Instr. in Med. (Radiol.) & Asst. Radiol., 1930-.
- GUERNSEY, ELLEN B., B.S., Asst. Diet., 1926-.
- *GUINAN, CATHERINE, M.C.P., D.C., Chiropodist, 1931-.
- *GULLER, ERASTUS I., M.D., Instr. in Med. & Asst. Phy., 1927-.
- *GUPTILL, PLIMPTON, M.D., Asst. in Surg. & Asst. Res. Surg.; Instr. in Surg. & Res. Surg.; *Instr. in Surg. & Asst. Surg.; Asst. Prof. Surg. & Asst. Surg., 1928-.
- GURALNICK, ROSE, B.S., R.N., Supervisor & Instr., S. of N., 1934-.
- HAAS, GEORGE D., Chief Engineer, 1929-.
- HAHN, PAUL F., B.S., Univ. Research Fellow, Chem. & Exper. Path., 1932-.
- HALL, J. FRANK, D.D.S., Rockefeller Fellow, Dent., Path., 1935-.
- HALL, LAWRENCE H., M.D., Asst. in Ophthal. & Asst. Res. Surg. (Ophthal.); Instr. in Ophthal. & Asso. Res. Surg. (Ophthal); 1934-.
- *HALLER, DAVID A., M.D., Instr. in Med. & Asst. Phy.; Asst. Prof. Med. & Asst. Phy., 1925-.
- *HARRIS, CARL T., M.D., Instr. in Ortho. Surg. & Asst. Surg.; Asst. Prof. Ortho. Surg. & Asst. Surg., 1926-.
- *HARVILLE, CLIFFORD H., M.D., Asst. in Med. & Asst. Phy.; Asst. in Ped. & Asst. Ped. (O. P. D.), 1931-.
- HAVEN, FRANCES L., PH.D., University Fellow, Instr., Biochem. 1934-.
- HAVILL, WILLIAM H., M.D., Fellow, Path., 1930-31; Int., Surg.; Asst. in Surg. & Asst. Res. Surg., 1934-.
- *HAWKINS, RAYMOND W., M.D., Instr. in Surg. (O R L) & Asst. Surg., 1926-.

*Part time.

- HAWKINS, WILLIAM B., M.D., Instr., Asst. Prof., Asso. Prof., Path., 1929-.
- HAWLEY, ESTELLE E., PH.D., Asst., Instr., V. E.; Fellow, Ped., 1922-.
- *HEATLY, CLYDE A., M.D., Asst. Prof. (O R L & Broncho.) & Asso. Surg.; Asso. Prof. (O R L & Broncho.) & Asso. Surg., 1926-.
- HECKEL, GEORGE P., M.D., Int., Obs. & Gyn.; Asst. in Obs. & Gyn. & Asst. Res. Obs. & Gyn., 1934-.
- *HERT, CECIL B., M.D., Instr. in O R L & Asst. Surg., 1929-.
- HIGHAM, VERA, R.N., Supervisor & Instr., S. of N., 1931-.
- *HILLEMANN, GEORGE A., M.D., Asst. in O R L & Asso. Res. Surg.; Instr. in O R L & Asst. Surg., 1928-.
- HINE, MAYNARD K., D.D.S., Rockefeller Fellow, Dent., Bact., 1934-.
- HODGE, HAROLD C., PH.D., Rockefeller Fellow, Rockefeller Senior Fellow, Dent., Biochem., 1931-.
- HOFFMAN, GERTRUDE, Asst. Med. Lib., 1929-.
- HOMMEL, NINA, R.N., Exec. Asst., 1929-.
- *HORNBECK, C. SAHLER, M.D., Asst. in Surg.; Instr. in O R L & Asst. Surg., 1927-.
- HOSKINS, LEON C., M.D., Int., Surg., 1935-.
- HOWLAND, JOE W., PH.D., Fellow, Path., 1935-.
- HUME, WILLIS F., M.D., Int., Surg.; Asst. in Neuro. Surg. & Asso. Res. Surg. (Neuro. Surg.); Asst. in Surg. & Asst. Res. Surg., 1932-.
- HURSH, JOHN B., A.B., Fellow, Physiol., 1932-.
- *HUTCHENS, DON K., M.D., Asst. in Surg.; Instr. in Surg. & Asst. Surg., 1927-.
- HUDE, H. VANZILE, M.D., Asst. in Med. & Asst. Res. Phy.; Instr. in Med. & Res. Phy., 1934-.

*Part time.

IDE, A. GORDON, B.S., Fellow, Med. (Radiol.), 1935—.

*INGERSOLL, EDWIN S., M.D., Consult. in Surg. (O R L), 1925—.

IRWIN, WARREN W., Purchas. Agt., 1925—.

IVERS, LEONE, R.N., Asst. Supt. of Nurses, 1925—.

JACOBS, NATT C., Med. Illustrator, 1925—.

JAENIKE, RICHARD C. A., M.D., Asso. in Med. (Psys.), 1930—.

*JAMESON, JOHN W., M.D., Asst. in Med., 1930—.

JARES, JOHN J., M.D., Fellow, Physiol., Research Fellow, Med. (Radiol.), 1932—.

JARMAN, W. DABNEY, M.D., Asst. in Surg. & Asst. Res. Surg. (Urol.); Instr. in Surg. (Urol.) & Asso. Res. Surg. (Urol.), 1934—.

JENSEN, REYNOLD A., M.D., Instr. in Med. (Psys.) & Asso. Res. Phy. (Psys.), 1935—.

*JOHNSON, ARTHUR M., M.D., Consult. in Pub. Health, Med., 1932—.

JOHNSON, MARY M., Psys. Soc. Worker, 1935—.

*JOHNSON, WILLARD F., A.B., Asst. in Med. (Psys.) & Psychologist (C. G. C.), 1934—.

*JONES, T. BANFORD, M.D., Instr. in Surg. & Res. Surg.; *Instr. in Surg. & Asst. Surg.; Asst. Prof. & Asst. Surg., 1926—.

*KAISER, ALBERT D., M.D., Asst. Prof., Ped. & Asst. Ped.; Asso. Prof., Ped. & Asso. Ped., 1925—.

KALTREIDER, NOLAN L., M.D., Int., Med.; Asst. in Med. & Asst. Res. Phy.; Instr. in Med. & Res. Phy.; Instr. in Med. & Asst. Phy., 1931—.

KELLOGG, HALL A., M.D., Int., Obs. & Gyn., 1935—.

KELSEY, F., B.S., Asst., Biochem. & Pharmacol., 1935—.

*KENNEDY, ELDRED W., M.D., Instr. in Ophthal. & Asst. Surg.; Asst. Prof. Ophthal. & Asst. Surg., 1926—.

*Part time.

- *KENNEDY, ROBERT P., M.D., Fellow, Instr., Path., 1924-32;
*Instr., Path., 1932-.
- KEUTMANN, E. HENRY, M.D., Int., Med.; Asst. in Med. & Asst. Res. Phy.; Instr. in Med. & Asst. Phy., 1928-.
- KIENZLE, GEORGIA R., B.S., Asst. Diet., 1931-.
- KING, RAYMOND H., M.D., Asst. in O R L & Asst. Res. Surg. (O R L), 1935-.
- KLATSKIN, GERALD, M.D., Int., Surg., 1935-.
- KNUTTI, RALPH E., M.D., Inst., Asst. Prof., Path., 1932-.
- KOCHAKIAN, CHARLES D., M.S., Fellow, V. E., 1933-.
- KOHL, MATHIAS F., JR., B.S., Asst., Biochem. & Pharmacol., 1934-.
- *KOHN, LAWRENCE A., M.D., Instr. in Med. & Res. Phy.; *Instr. in Med. & Asst. Phy.; Asst. Prof., Med. & Asst. Phy., 1925-.
- KOLB, LAWRENCE, M.D., Int., Med.; Int., Surg., 1934-.
- KOPPELMAN, SAMUEL, B.S., Fellow, Ped. & Physiol., 1935-.
- *LAIDLAW, JOHN B., M.D., Int., Med.; Asst. in Med. & Asst. Res. Phy.; Instr. in Med. & Res. Phy. (O. P. D.); *Instr. in Med. & Asst. Phy., 1927- .
- *LANDAU, DANIEL B., M.D., Int., Ped.; Asst. in Ped. & Asst. Res. Ped.; *Instr. in Ped. & Asst. Ped., 1932-.
- LANGHART, IRIS, B.S., R.N., Supervisor & Instr., S. of N., 1930-.
- LATHROP, CARL O., PH.D., Visit. Asst. Prof., Bact., 1935-.
- LAWRENCE, JOHN S., M.D., Asso. Prof. Med. & Asso. Phy., 1929-.
- *LEADLEY, JEROME H., M.D., Int., Obs. & Gyn.; Asst. in Obs. & Gyn. & Asst. Res. Obs. & Gyn.; Instr. in Obs. & Gyn. & Res. Obs. & Gyn.; *Instr. in Obs. & Gyn. & Asst. Obs. & Gyn., 1930-.
- LEFEVRE, MARIAN L., M.S., Asst. Research, Dent., 1935-.
- *LERNER, MACY L., M.D., Instr. in Ophthal. & Asst. Surg., 1932-.

*Part time.

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*LEWIS, ROBERT F., M.D., Grad. Asst., V. E., 1927-28; Int., Ped.;
Asst. in Ped. & Asst. Res. Ped.; Instr. in Ped. & Res. Ped.;
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*LIE, EINAR, M.D., Int., Med.; Asst. in Med. & Asst. Res. Phy.;
Instr. in Med. & Asso. Res. Phy. (O. P. D.); *Instr. in Med.
& Asst. Phy., 1930-.

LIGHT, RICHARD, M.D., Instr. in Neuro. Surg. & Asst. Surg.,
1935-.

LIPE, J. T., M.D., Int., Surg.; Asst. in Surg. & Asst. Res. Surg.
(Path.); Asst. in Surg. & Asst. Res. Surg., 1933-.

*LLOYD, JOHN J., M.D., Instr. in Med. & Asst. Phy.; Consult. in
Tbc. Med., 1925-.

LLOYD, LEO W., M.D., Int., Med.; Asst. in Med. & Asst. Res. Phy.,
1934-.

LOGIE, HARRIET C. (Mrs.), Soc. Worker, 1935-.

LYON, ROBERT A., M.D., Int., Obs. & Gyn.; Asst. in Obs. & Gyn.
& Asst. Res. Obs. & Gyn., 1934-.

MACDOUGAL, RODERICK F., M.D., Int., Obs. & Gyn., 1935-.

MACLACHLAN, P. LLOYD, PH.D., Asst., Biochem., 1931-.

MACLEAN, BASIL C., M.D., Dir., S. M. H., 1935-.

*MACVAY, WILLIAM A., M.D., Instr. in Med. & Asst. Phy., 1934-.

MADDEN, SIDNEY C., M.D., Asst. in Path. & Asst. Res. Path.,
1934-.

MAHONEY, EARLE B., M.D., Fellow, Path. 1932-33; Int., Surg.;
Asst. in Surg. & Asst. Res. Surg., 1934-.

MALEC, JOHN P., M.D., Int., Surg., 1935-.

MANERY, JEANNE F., PH.D., Asst., Physiol., 1935-.

MANLY, RICHARD S., M.S., Fellow, V. E.; Fellow, Dent. Research,
Biochem., 1934-.

MANN, MARJORIE, Psyc. Soc. Worker, 1929-.

*Part time.

- *MARCH, JOHN, Chiropodist, 1931-.
- MARSH, M. ELIZABETH, PH.D., Fellow, Instr., Asst. Prof., V. E., 1923-27; Asst. Prof., V. E., 1930-.
- MARSHMAN, MARGARET, R.N., Supervisor & Instr., S. of N., 1932-34; 1935-.
- MARTIN, CHRISTOPHER H., M.D., Int., Med.; Int., Surg.; Asst. in Surg. & Asst. Res. Surg., 1933-.
- MAURER, FRANK W., A.B., Fellow, Physiol., 1934-.
- *McAMMOND, J. FLETCHER, M.D., Int., Med.; *Asst. in Med., 1934-.
- MCCANN, WILLIAM S., M.D., Charles A. Dewey Prof. Med. & Phy.-in-Chief, 1924-.
- MCCONNELL, KENNETH P., A.B., Asst. Research, Biochem., 1935-.
- MCCOY, OLIVER R., SC.D., Asst. Prof. Parasitology, Bact., 1930-.
- MCCREA, MARION W., D.D.S., Dent. Fellow, Anat., 1935-.
- MCEWEN, H. DOUGLAS, PH.D., Robinson Fellow, 1927-31; Asst., Instr., Biochem., 1935-.
- *McFARLAND, ALBERT R., M.D., Instr. in Med. (Dermatol.) & Asst. Phy.; Asst. Prof. Med. & Asst. Phy., 1925-.
- *MCKINSTRY, GEORGE C., M.D., Asst. in Obs. & Gyn. & Asst. Res. Obs. & Gyn.; Asst. in Surg. & Asst. Res. Surg.; Instr. in Surg. & Res. Surg.; *Instr. in Surg. & Asst. Surg.; Asst. Prof. Surg. & Asst. Surg., 1926-.
- MEAD, EDITH GARDNER, M.D., Grad. Asst., V. E., 1930-31; Int., Ped., 1935-.
- MEADE, GORDON M., M.D., Fellow, Path., 1931-33; Int., Med., 1935-.
- *METILDI, PASQUALE F., M.D., Int., Med.; Asst. in Med. & Asst. Res. Phy., 1929-31; *Instr. in Med. & Asst. Phy., 1932-.
- MIKELL, ROBERT F., M.D., Int. Ped.; Asst. in Ped. & Asst. Res. Ped.; Instr. in Ped. & Res. Ped., 1933-.

*Part time.

*MILLER, ALVAH S., M.D., Instr. in Med. & Asst. Phy.; Asst. Prof. & Asst. Phy., 1925-.

MILLER, CECIL, M.A., Soc. Worker, 1935-.

*MILLIKEN, NATHAN, M.D., Asst. in Ped. & Asst. Ped. (O. P. D.), 1935-.

*MISSAL, MORRIS E., M.D., Asst. in Med. & Asst. Phy.; Instr. in Med. & Asst. Phy., 1928-.

MOORE, GILBERT, M.D., Int., Obs. & Gyn.; Int., Surg., 1934-.

MORRISSEY, ANNE, R.N., Supervisor & Instr., S. of N., 1928-.

MORTON, JOHN J., M.D., Prof. Surg. & Surg.-in-Chief, 1924-.

MUCCI, LAWRENCE A., M.D., Fellow, Med. (Radiol.) 1931-32; Int., Surg.; Asst. in Med. & Asst. Res. Radiol., 1934-.

MURLIN, JOHN R., PH.D., Ross Prof. Physiol. & Dir., Dept. V. E., 1917-.

MURLIN, WILLIAM R., A.B., Research Asst., V. E., 1935-.

*NASH, C. STEWART, M.D., Instr. in O R L & Asst. Surg., 1929-.

NASSET, EDMUND S., PH.D., Grad. Asst.; Instr., Asst. Prof., V. E., 1929-.

NIND, GRETCHEN, R.N., Supervisor & Instr., S. of N., 1933-.

NIXON, ANDREW W., PH.G., Pharmacist, 1925-.

NODWELL, MABEL, B.S., R.N., Supervisor & Instr., S. of N., 1934-.

NUTTER, PAULINE E., M.S., Grad. Asst. V. E., 1935-.

*OEHLBECK, LUTHER W. F., M.D., Natl. Research Council Fellow, Path.; Asst. in Med. (Radiol.) & Asst. Res. Radiol.; Instr. in Med. (Radiol.) & Asso. Res. Radiol.; Instr. in Med. (Radiol.) & Asst. Radiol., 1930-34; *Instr. in Med. (Radiol.) & Asst. Radiol., 1935-.

O'HARA, GERALD P., M.D.C.M., Int., Obs. & Gyn., 1935-.

O'MALLEY, MARY J., in chg. Info. Desk, 1929-.

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- *ORCHARD, NORRIS G., M.D., Instr. in Ped. & Asst. Ped., 1927-.
- ORR, WILLIAM F., M.D., Int., Med., 1935-.
- ORSER, MERWYN C., Photographer, 1928-.
- OTIS, GRANT L., M.D., Int., Surg.; Int., Med., 1934-.
- OTTAVIANO, MARY, A.B., Asst., Info. Desk, 1930-.
- PADGHAM, FLORENCE, R.N., Asst. Supervisor, O. P. D., 1929-.
- *PARKER, J. MERREL, M.D., Asst. in Ped. & Asst. Res. Ped.;
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- *PARLOW, A. LAURENCE, M.D., Asst. in Urol. Surg.; Instr. in
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Asst. Surg., 1926-.
- *PARNALL, EDWARD, M.D., Asst. in Anat., 1933-.
- *PARSONS, FRANCES HOLSOPIPLE, PH.D., Instr. in Ped.; Instr. in
Med. (C. G. C.), 1926-.
- PAYNE, MILDRED I., Chief Tel. Op., 1925-.
- *PEACHEY, CLARENCE H., M.D., Asst. in Med. (Dermatol.); Instr.
in Med. (Dermatol.) & Asst. Phy., 1930-.
- PEARSE, HERMAN E., JR., M.D., Rockefeller Fellow, Surg.; Asst.
in Surg. & Asst. Res. Surg.; Instr. in Surg. & Res. Surg.;
Asst. Prof. Surg. & Asst. Surg., 1927-.
- PEARSON, OVID, M.D., Asst. in O R L & Asst. Res. Surg. (O R
L); Asst. in O R L & Asso. Res. Surg. (O R L); Asst. in
Ophthal. & Asst. Res. Surg. (Ophthal.), 1930-32; Asst. in
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- *PEELER, DANIEL B., M.D., Int., Ped.; Asst. in Ped. & Asst. Res.
Ped.; Instr. in Med. (Psyc.) & Res. Phy. (Psyc.) (C. G.
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Instr. in Ped. & Asst. Ped., 1929-.
- *PERRIN, WILLIAM, M.D., Consult. Obs. & Gyn., 1935-.
- PERRYMAN, STELLA M., A.B., Soc. Worker, 1932-.

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- PETERSON, HANNA S., R.N., Supervisor, O. P. D., 1925-.
- PETRILLI, ALEXANDER, M.D., Int., Surg.; Asst. in Med. (Radiol.) & Asst. Res. Radiol.; Instr. in Med. (Radiol.) & Asso. Res. Radiol., 1933-.
- *PHILLIPS, EDGAR W., M.D., Instr. in Surg. & Asst. Surg.; Asst. Prof. Surg. & Asst. Surg., 1925-1936 *Died*
- PHILLIPS, JOHN R., M.D., Int., Ped.; Asst. in Ped. & Asst. Res. Ped., 1934-.
- PIERCE, HAROLD B., PH.D., Fleischmann Fellow, Bact.; Fellow, Asst. Prof., Jr. Prof., Physiol. Chem., V. E., 1926-.
- PINSON, ERNEST A., A.B., Fellow, Ped. & Physiol., 1935-.
- POMMERENKE, WESLEY, M.D., Int., Surg.; Asst. in Obs. & Gyn. & Asst. Res. Obs. & Gyn.; Asst. in Path. & Asst. Res. Path.; Instr. in Obs. & Gyn. & Res. Obs. & Gyn.; Instr. in Obs. & Gyn. & Asst. Obs. & Gyn., 1930-.
- *POSSON, DONALD D., M.D., Int., Ped.; Asst. in Ped. & Asst. Res. Ped.; Asst. in Ped. & Asso. Res. Ped. (O. P. D.); *Instr. in Ped. & Asst. Ped., 1932-.
- *POTTER, J. CRAIG, M.D., Instr. in Obs. & Gyn. & Asst. Obs. & Gyn., 1925-.
- PRESLEY, HELEN M., M.D., Int., Ped., 1935-.
- *PRINCE, HOWARD L., M.D., Consult. Surg., 1925-.
- *PULSIFER, LIBBY, M.D., Instr. in Med. & Asst. Phy., 1927.
- QUACKENBUSH, BURTON, D.D.S., Int., Oral Surg., 1935-.
- *QUIGLEY, JAMES K., M.D., Consult., Obs. & Gyn., 1926-.
- *REICHENBACH, EVELYN B., M.D., Instr. in Med. (Psyc.) & Asst. Phy., 1926-.
- REID, GRACE, B.S., R.N., Supervisor of Instr., S. of N., 1925-28; 1931-.
- REKERS, PAUL E., M.D., Int., Path., 1935-.

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- *RICHARD, EDWARD K., M.D., Instr. in Med. & Asst. Phy., 1925-.
- RICHMOND, ARTHUR, M.D., Asst. in O R L & Asst. Res. Surg. (O R L); Instr. in O R L & Asso. Res. Surg. (O R L), 1934-.
- RITCHIE, ROBERT N., M.D.C.M., Asst. Prof. Obs. & Gyn. & Asst. Obs. & Gyn.; Asso. Prof. Obs. & Gyn. & Asso. Obs. & Gyn., 1927-.
- ROBB, ROBERT C., M.D., Visit. Physiol., 1933; Int., Ped., 1935-.
- ROBBINS, FRIEDA S., PH.D., Asso., Path., 1922-.
- ROBERTS, JUSTUS B., M.D., Int., Ped.; Asst. in Ped. & Asst. Res. Ped., 1934-.
- ROBINSON, HAMILTON B. G., D.D.S., Rockefeller Fellow, Dent., Path., 1934-.
- *ROBY, JOSEPH, M.D., Lect. in Med. & Consult. Phy., 1925-.
- ROGERS, WALTER C., M.D., Int., Obs. & Gyn.; Asst. in Obs. & Gyn. & Asst. Res. Obs. & Gyn.; Fellow, Obs. & Gyn.; Instr. in Obs. & Gyn. & Res. Obs. & Gyn., 1932-.
- *ROONEY, JOHN J., M.D., Asst. in Med. & Asst. Phy., 1929-.
- ROTHBARD, SIDNEY, M.D., Int., Med., 1935-.
- *ROWLEY, HOWARD F., M.D., Instr. in Ped. & Asst. Ped., 1926-.
- RUSSELL, FLORENCE, (Mrs.), Asst. Housekpr., 1931-.
- RUTH, ELBERT B., PH.D., Instr., Asst. Prof., Anat., 1931-.
- SAHLER, OTTO D., B.S., Fellow, Med. (Radiol.), 1934-.
- *SAHLER, S. LEROY, M.D., Asso. in Anaes., 1929-.
- *SAMPSON, HOMER L., D.SC., Lect. in Med. (Radiol.), 1935-.
- SANDHOLZER, LESLIE A., A.B., Vol. Asst., Fellow, Bact., 1931-.
- SANDERS, FREDERICK E., M.D.C.M., Int., Obs. & Gyn., 1935-.
- *SAWYER, WILLIAM A., M.D., Lect. in Indus. Hygiene, 1934-.

*Part time.

SCHAEFER, FLORENCE, Asst. Housekpr., Head Housekpr., 1927-.

SCHWARTZ, R. PLATO, M.D., Asst. Prof., Ortho. Surg. & Asst. Surg.; Asso. Prof. Ortho. Surg. & Asso. Surg., 1926-.

*SCOE, HELMAR F., PH.D., Instr. in Med., 1933-.

SCOTT, W. J. MERLE, M.D., Asst. Prof., Surg. & Asst. Surg.; Asso. Prof., Surg. & Asso. Surg., 1926-.

*SCOTT, WINFIELD W., M.D., Asst. Prof., Urol. Surg. & Asst. Surg. (Urol.); Asso. Prof., Urol. Surg. & Asso. Surg. (Urol.), 1928-.

SEDWICK, H. JOBE, D.D.S., Asso., Anat.; Asso. Ped., 1934-.

*SEGAL, HARRY L., M.D., Asst. in Med.; Instr. in Med. & Asst. Phy., 1929-.

SEIDMAN, THEODORE R., M.D., Int., Obs. & Gyn., 1935-.

SHAW, HENRY C., M.D., Int., Med., 1929-30; Instr. in Med. & Asst. Phy.; 1935-.

SHUPP, MIRIAM, R.N., Instr., S. of N., 1933-.

*SIMPSON, LEO F., M.D., Consult. Surg., 1935-.

SINCLAIR, R. GORDON, PH.D., Fellow, Asst., Instr., Asst. Prof., Asso. Prof., Biochem. & Pharmacol., 1924-.

*SLATER, BENJAMIN J., M.D., Instr. in Med. & Asst. Phy., 1928-.

SLAVIN, HOWARD B., M.D., Asst. in Path. & Asst. Res. Path.; Int., Med.; Asst. in Med. & Asst. Res. Phy., 1933-.

SMITH, WILBUR K., M.D., Asst. Prof., Asso. Prof., Anat., 1930-.

*SNELL, ALBERT C., M.D., Lect. in Ophthal. & Consult. Ophthal. Surg., 1925-.

SNIDER, RUTH H., PH.D., Asst. Research, Instr., Biochem., 1933-.

*SNOW, SHIRLEY R., JR., M.D., Asst. in Obs. & Gyn.; Instr. in Obs. & Gyn. & Asst. Obs. & Gyn., 1925-.

*SOULE, HERBERT C., M.D., Instr. in Ped. & Asst. Ped., 1926-.

*Part time.

- *STABINS, SAMUEL J., M.D., Asst. in Surg. & Asst. Res. Surg. (Path.); Asst. in Surg. & Asst. Res. Surg.; Instr. in Surg. & Res. Surg.; *Instr. in Surg. & Asso. Res. Surg. (O. P. D.); Asst. Prof. & Asst. Surg., 1926-.
- STANNARD, J. NEWELL, PH.D., Asst., Physiol., 1935-.
- *STEADMAN, LUVILLE T., PH.D., Research Asst. Med. (Radiol.), 1932-.
- STEPHENS, DORAN J., M.D., Int., Med.; Asst. in Med. & Asst. Res. Phy.; Instr. in Med. & Asst. Phy., 1929-.
- STEPHENSON, LOIS, B.S., Asst. Rec. Lib., 1931-.
- *STEWART, AUDLEY D., M.D., Instr. in Surg. & Asst. Surg., 1927-.
- STILES, WILLIAM W., B.S., Student Fellow, Bact., 1935-.
- *STOKES, ARTHUR M., M.D., Instr. in Med. & Asst. Phy., 1929-.
- *STOREY, MARJORY, A.B., R.N., Instr., S. of N., 1933-.
- STRAIN, WILLIAM H., PH.D., Univ. Research Fellow, Biochem., 1932-.
- *STREETER, FERD D., Instr. in Med. (Psyc.) & Asst. Phy., 1928-.
- *SULLIVAN, WILLIAM C., M.D., Asst. in Surg. & Asst. Res. Surg. (Path.); Asst. in Surg. & Asst. Res. Surg.; Asst. in Ortho. Surg. & Asso. Res. Surg.; *Asst. in Ortho. Surg. & Asst. Ortho. Surg.; Instr. in Ortho. Surg. & Asst. Ortho. Surg., 1928-.
- *SUMNER, CYRIL, M.D., Instr. in Surg. & Asst. Surg.; Consult. Surg., 1926-.
- SUMNER, EMMA E., M.S., Asst., Grad. Asst., V. E., 1931-33; 1935-.
- SYVERTON, JEROME T., M.D., Instr., Bact., 1934-.
- *TATELBAUM, ABRAHAM J., M.D., Int., Med.; Int., Obs. & Gyn.; Asst. in Obs. & Gyn. & Asst. Res. Obs. & Gyn.; *Asst. in Obs. & Gyn. & Asst. Obs. & Gyn., 1932-.
- TERRELL, HAZEL M., B.S., Asst. Diet., 1934-.

*Part time.

TEST, WILLIAM B., M.D., Asst. in Med. & Asst. Res. Phy., 1935—.

*THOMAS, ^{Clarence}CHARLES P., M.D., Instr. in Med. & Asst. Phy.; Asst. Prof., Med. & Asst. Phy., 1925—.

*THOMAS, WALTER S., M.D., Asso., Path., 1930—.

*THOMSON, JAMES W., M.D., Asst. in Obs. & Gyn.; Instr. in Obs. & Gyn. & Asst. Obs. & Gyn., 1929—.

*TIERNEY, ADDISON, Chiropodist, 1931—.

TITSLER, RALPH P., PH.D., Instr., Asst. Prof., Bact., 1933—.

TOTH, LOUIS A., M.S., Fellow, Physiol., 1933—.

TRIMBLE, THEODORE F., M.D., Int., Obs. & Gyn.; Vol. Asst., Path.; Fellow, Neuro. Surg. & Vol. Asst. Res. Surg. (Neuro.); Asst. in Neuro. Surg. & Asst. Res. Surg. (Neuro.), 1933—.

VAN HUYSEN, GRANT, D.D.S., Rockefeller Fellow in Dent., Path., 1930—.

*VAN WAGENEN, WILLIAM P., M.D., Instr. in Surg. & Asst. Surg.; Asst. Prof. Neuro. Surg. & Asst. Surg.; Asso. Prof. Neuro. Surg. & Asso. Surg., 1928—.

*VERNOU, EUGENE R., M.D., Acting Instr. in Ophthal. & Acting Ophthal., 1933—.

VICKERY, HELEN, B.S., R.N., Instr., S. of N., 1930—.

*WALLACE, WILLIAM R. J., D.D.S., Consult. Dent., Surg., 1925—.

WALTER, MILDRED E., A.B., B.L.S., Asst., Med. Lib.; Med. Lib., 1927—.

*WARRANT, CORA, A.B., R.N., Instr., S. of N., 1931—.

*WARREN, CHARLES, M.D., Instr. in Med. & Asst. Phy., 1929—.

WARREN, STAFFORD L., M.D., Asst. Prof., Med. (Roent.) & Roent.; Asso. Prof., Med. (Radiol.) & Radiol., 1925—.

WATTERS, PRESTON H., M.D., Int., Med.; Asst. in Med. & Asst. Res. Phy.; Instr. in Med. & Asso. Res. Phy. (O. P. D.), 1933—.

*Part time.

- *WEDD, ALFRED M., M.D., Instr. in Med. & Asst. Phy.; Instr. in Physiol., 1930-.
- WEDDELL, GRAHAM, M.D., Commonwealth Fund Fellow, Anat., 1935-.
- WEINER, SAMUEL B., M.D., Int., Ped., 1935-.
- *WENTWORTH, EDWARD T., M.D., Consult. Ortho. Surg., 1933-.
- WESSON, THOMAS W., M.D., Int., Ped., 1935-.
- WHIPPLE, GEORGE H., M.D., Prof. Path. & Dean, Sch. of Med. & Dent., 1921-.
- WIDNER, DOROTHY O., ^{A^e}Secy. to Dir., S. M. H., 1923-.
- *WILKINSON, MACNAUGHTON, M.D., Instr. in Obs. & Gyn. & Asst. Obs. & Gyn., 1927-.
- WILLARD, WILLIAM R., M.D., Asst. in Ped. & Asst. Res. Ped., 1935-.
- WILLIAMS, JOHN R., JR., M.D., Int., Med., 1935-.
- *WILLIAMS, JOHN R., M.D., Consult., Med., 1935-.
- *WILSEY, REX B., M.A., Instr. in Med. (Radiol.), 1931-.
- WILSON, KARL M., M.D.C.M., Prof. Obs. & Gyn. & Obs.- & Gyn.-in-Chief, 1923-.
- WILSON, WILLIAM L., JR., A.B., Second Asst. Dir., S. M. H., 1935-.
- WINCHELL, A. VAUGHAN, M.D., Asst. Prof., Med. (Radiol.) & Asst. Radiol., 1935-.
- WING, HAROLD, Accountant, R. M. H., 1931-.
- *WINSLOW, FLOYD S., M.D., Asso., Path., 1926-.
- WINSLOW, PHILIP, A.B., Fellow, Path., 1935-.
- *WOGGON, ARTHUR C., M.D., Asst. in Obs. & Gyn. & Asst. Obs. & Gyn., 1934-.
- *WOODEN, WARREN, M.D., Instr. in Surg. & Asst. Surg., 1926-.

*Part time.

WOODS, FRANCIS M., M.D., Int., Med.; Asst. in Path. & Asst. Res. Path.; Int., Surg., 1933-.

WRIGHT, ANGUS, M.D., Asst. in Path. & Asst. Res. Path.; Instr., Path., 1931-.

YOUNG, FORREST O. J., M.D., Int., Surg.; Asst. in Surg. & Asst. Res. Surg.; Asst. in Ortho. Surg. & Asso. Res. Surg. (Ortho.); Instr. in Surg. & Res. Surg.; Instr. in Surg. & Asst. Surg., 1930-.

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- ADAMS, CHRISTINE F., (Mrs.), A.B., Soc. Worker, 1929-34. Board of State Aid and Charities, 20 Hopkins Pl., Baltimore, Md.
- ADERHOLD, JAMES P., M.D., Asst. in O R L & Asso. Res. Surg. (O R L); Asst. in Ophthal. & Asso. Res. Surg., 1929-31. Pr. pract., Medical Arts Bldg., San Antonio, Texas.
- AIRD, ROBERT B., M.D., Int., Surg.; Asst. in Neuro. Surg. & Asst. Res. Surg., 1930-32. Dept. of Surg., Univ. of California, San Francisco, Calif.
- ALWARD, H. CEDRIC, M.D., Asst. in Obs. & Gyn. & Asst. Res. Obs. & Gyn.; Instr. in Obs. & Gyn. & Res. Obs. & Gyn., 1927-29. 714 Wilshire Medical Bldg., 1930 Wilshire Blvd., Los Angeles, Calif.
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- ANDERSEN, DOROTHY H., M.D., Int., Surg.; Asst., Anat., 1926-28. Dept. of Path., Columbia Univ., New York, N. Y.
- ANDERSON, GEORGE K., A.B., Fellow, Physiol. & Ped., 1934-35. Medical stud., U. of R., Sch. of Med. & Dent., Rochester, N. Y.
- ANDREW, FRED D., M.D., Instr. in Med. (Roent.) & Res. Roent.; Asst. in Med. (Roent.), 1928-30. Monroe County Hosp., Rochester, N. Y.
- ARBuckle, ALBERT M., M.D., Int. Obs. & Gyn., 1929-30. Res. Phy., ~~Waldorf-Astoria Hotel, New York, N. Y.~~
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- AREY, PERSIS, R.N., Supervisor & Instr., S. of N., 1930-34. Second Asst. in Sch. Office, Rhode Island Hosp., Providence, R. I.

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*BALDWIN, LOUIS B., M.D., Instr. in Med. & Asst. Phy.; Asst. Prof., Med. & Asst. Phy., 1925-30. Phy.-in-Chief, Desert Sanitarium, Tucson, Ariz.

BARBER, RUTH C., A.S., Vol. Soc. Worker, 1930. 5 East Blvd., Rochester, N. Y.

BARNES, JANET S., M.D., Int., Ped.; Asst. in Ped. & Asst. Res. Ped., 1929-30. ~~Univ. of Michigan Hosp., Ann Arbor, Mich.~~

BAYNE-JONES, STANHOPE, M.D., Prof., Bact., 1923-32. Prof., Bact., Master of Trumbull College & Dean, The Yale Med. Sch., New Haven, Conn.

BEAM, SIM F., M.D., Int., Med., 1932-33. Pr. pract., 3720 Washington Blvd., St. Louis, Mo.

BECK, FREDERICK, M.D., Int., Med., 1934-35. ~~Epidemiologist, New York State Dept. of Health, Tbc. Div., Albany, N. Y.~~

BECKER, MATIE M., R.N., Exec. Asst., 1930-31. Pub. Health Nurse. c/o Mrs. Walsh, 315 7th St., Brooklyn, N. Y.

BEEBE, IRVIN J., M.D., Int., Obs. & Gyn., 1932-33. House Officer, Grace Hosp., New Haven, Conn.

BEZI, STEPHEN, M.D., Rockefeller Fellow, Bact., 1930-31. Path., St. Laszlo Hosp. & Asso. Prof. of Path., Univ. of Budapest, Budapest, Hungary.

BIRD-ACOSTA, IGNACIO, M.D., Asst. in Med. (Radiol.) & Asst. Res. Radiol.; Instr. in Med. (Radiol.) & Asso. Res. Radiol., 1932-34. Pr. pract., Seneca Bldg., Ithaca, N. Y.

*Part time.

- BIRGE, AMY E., R.N., Exec. Asst., in chg. 1926-29. Supt., Holyoke Hosp., Holyoke, Mass.
- BIRKHAUG, KONRAD E., M.D., Asso. in Bact. & Res. Bact.; Asst. Prof., Asso. Prof., Bact., 1925-32. Chr. Michelsens Institut, Bergen, Norway.
- BLAISDELL, ROGER W., M.D., Int., Obs. & Gyn., 1932-33. Canaseraga, N. Y.
- BOGDAN, ALICE, R.N., Asst. Supervisor, O. P. D., 1929-31. Pub. Health Nurs. Supervisor, Boston Lying-In Hosp., Boston, Mass.
- BOGNIARD, ROBERT P., M.D., Asst. in Path. & Asst. Res. Path., 1929-31. Pr. Pract., 127 E. Main St., Ashland, Ohio.
- BOISVERT, PAUL L., M.D., Int., Ped., 1934-35. St. Louis Children's Hosp., St. Louis, Mo.
- *BOOTH, JOHN R., M.D., Instr. in Med. & Asst. Phy., 1925-27. Died June 4, 1929.¹⁹²⁷
- BOURNS, THOMAS L., B.S., Fellow, V. E., 1924-25. Med. student, U. of R. Sch. of Med. & Dent., Rochester, N. Y.
- BOWERMAN, EARL P., M.D., Fellow, Anat., 1929-30. Asst. in Neurol. & Psyc., Vanderbilt Hosp., Nashville, Tenn.
- BOWLES, ARTHUR R., M.D., Int., Ped., 1933-34. Asst. Dir., Grasslands Hosp., Valhalla, N. Y.
- BOWLES, NORMA BLOOR (Mrs. Arthur R.), M.D., Grad. Asst., V. E.; Asst. in Ped. & Asst. Res. Ped.; Instr. in Ped. & Asso. Res. Ped. (O. P. D.), 1929-30; 1933-35. At home, Grasslands Hosp., Valhalla, N. Y.
- BOYD, ELDON M., M.D.C.M., Fellow, Biochem.; Int., Obs. & Gyn.; Fellow, Obs. & Gyn., 1930-34. Lect. in Pharm., Queen's Univ., Kingston, Ont., Canada.
- BOYNTON, ESTELLE P., M.D., Int., Med., 1934-35. Asst. Res. in Neurol., Baltimore City Hosp., Baltimore, Md.
- BOZLER, EMIL, PH.D., Visit. Asso., Physiol., 1929. Fellow, Eldridge Reeves Johnson Foundation for Med. Physics, Univ. of Pennsylvania Sch. of Med., Philadelphia, Penna.

*Part time.

- BRANHAM, SARA E., M.D., Asso. Bact., 1927-28. Senior Bact., Nat. Inst. of Health, Washington, D. C.
- BRANNAN, DORSEY, M.D., Asst. in Surg. & Asst. Res. Surg., 1926-27. Pr. pract., 402 High St., Morgantown, W. Va.
- BRASHEAR, ALTON, D., D.D.S., Dent. Fellow, Anat., 1933-35. Instr. in Anat., Louisiana State Univ., Med. Center, New Orleans, La.
- BRILL, ACHSAH A., B.S., Asst. Diet., 1929-31. At home, Cortland, N. Y.
- BRITTINGHAM, JOHN W., M.D., Int., Med.; Asst. in Med. & Asst. Res. Phy., 1927-29. Pr. pract., 1345 Greene St., Augusta, Ga.
- BRODY, HENRY, PH.D., Fellow, Physiol., 1928-29. Res. in Path., Montefiore Hosp., New York, N. Y.
- BROOKS, WILLIAM D. W., M.D., Fellow, Med., 1932-33. Pr. pract., Harley St., London, England.
- BROWN, ELSIE, R.N., Supervisor & Instr., S. of N., 1932-34. Died Nov. 28, 1934.
- BROWN, ROBERT L., M.D., Int., Surg.; Asst. in Surg. & Asst. Res. Surg., 1933-35. Surg. Fellow, Memorial Hosp., New York, N. Y.
- BUCHNER, EDWARD R., M.D., Int., Obs. & Gyn., 1927-28. 546 McCallie Ave., Chattanooga, Tenn.
- BULL, HENRY B., PH.D., Asst., Biochem., 1928-29. Asst. Prof. Agricultural Biochem., Univ. of Minnesota, St. Paul, Minn.
- BULLEY, EDWARD W., M.D., Int., Ped., 1932-33. Pr. pract., Benjamin Franklin Hotel, San Mateo, Calif.
- BUNCHER, MIRIAM, A.B., M.S.S., Soc. Worker, 1928-33. Sigma Gamma Clinics, ^{for Crookston children} Detroit, Mich.
- BUNSTER-MONTERO, EDUARDO, M.D., Guggenheim Fellow, Anat., 1931-32. Surg. Santiago, Chile.
- BURTON, ALAN C., PH.D., Instr., V. E., 1932-34. Fellow, Univ. of Pennsylvania, Philadelphia, Penna.

- BUTTERFIELD, DONALD L., M.D., Int., Surg.; Asst. in Surg. & Asst. Res. Surg. (Path.); Asst. in Surg. & Asst. Res. Surg.; Instr. in Surg. & Res. Surg., 1929-33. C.C.C. Camp, S. C. S-3, Company 3508, Moundville, W. Va.
- BUTTS, LAURA, A.B., R.N., Supervisor & Instr., S. of N., 1926-27. Supt. of Nurses, Jamestown Gen. Hosp., Jamestown, N. Y.
- BUYSE, ADRIAN, PH.D., Fellow, Anat., 1930-34. Instr. in Biology, U. of R., Rochester, N. Y.
- CAMPION, MARGARET E. (Mrs. James W. McGowan), B.S., Soc. Worker, 1927-28. 1403 Weightman St., Pittsburgh, Penna.
- CAPTAIN, JEAN L., M.A., Fellow, Ped. & Physiol., 1934-35. Med. Student, U. of R. Sch. of Med. & Dent., Rochester, N. Y.
- CARLETON, BLONDEL, PH.D., Fellow, Physiol., 1932-35. Instr., South Georgia State Teachers' College, Collegeboro, Ga.
- CARPENTER, FORREST L., M.D., Int., Surg., 1933-34. Int., Med., Baltimore City Hosp., Baltimore, Md.
- CARROLL, CATHERINE (Mrs. Jerald Ashe), R.N., Supervisor & Instr., S. of N., 1929-32. ~~132 Oak St., Holyoke, Mass.~~ *noted*
- CARTER, ANNE (Mrs. Hartzell Ray), R.N., Instr., S. of N., 1925-28. 719 Crescent Ave., San Mateo, Calif.
- CHAMBERLAIN, JOHN W., M.D., Int., Surg., 1932-33. Dept. of Surg., Childrens' Hosp., Boston, Mass.
- CHANNELL, FRANCES (Mrs. Ralph Steele), A.B., Asst., in chg., Info. Desk, 1927-29. 100 Haven Ave., New York, N. Y.
- CHASE, LILLIAN A., M.D., Visit., Biochem., 1928. Pr. pract., Regina, Saska., Canada.
- CHENOWETH, ALICE D., M.D., Int., Ped., 1932-33. Univ. of Pennsylvania, Philadelphia, Penna.
- CHESNEY, JACK, M.D., Asst. in Ped. & Asst. Res. Ped.; Instr. in Ped. & Res. Ped., 1932-34. Pr. pract., 504 Medical Arts Bldg., Knoxville, Tenn.
- CLARK, DWIGHT E., M.S., Fellow, V. E., 1934-35. Med. Student, U. of R. Sch. of Med. and Dent., Rochester, N. Y.

SCHOOL OF MEDICINE AND DENTISTRY—STRONG MEMORIAL HOSPITAL

- CLARK, E. GURNEY, M.D., Int., Med., 1931-32. Dept. of Med., Vanderbilt Univ. Med. Sch., Nashville, Tenn.
- CLAUSEN, ETHEL LUCE, M.D., Visit. Research Fellow, Ped., 1926-28. Research Asso. in Zoology, U. of R., Rochester, N. Y.
- CLAYTON, MARY M., PH.D., Fellow, V. E., 1924-27. Nutritionist, Univ. of Maine Experiment Sta., Orono, Maine.
- CLOUGH, HARRY D., M.D., Prof., V. E., 1919-25. Asst. Dir., Rochester Gen. Hosp., Rochester, N. Y.
- CLOUGH, OLIVER W., D.D.S., Rockefeller Fellow, Dent., Bact., 1932-34. Pr. pract., Inverness, Nova Scotia.
- COHEN, PETER, M.D., Research Asst., Med. (Radiol.), 1932-33. Asst. Ped., Univ. of California, San Francisco, Calif.
- COHN, SAMUEL, M.D., Asst. in Ped. & Asst. Res. Ped., 1931-32. 450 Sutter St., San Francisco, Calif.
- CONKLIN, RUTH E., PH.D., Grad. Asst., V. E., 1920-21. Asst. Prof., Physiol., Vassar College, Poughkeepsie, N. Y.
- CONKLIN, MURIEL (Mrs.), Housekpr., R.M.H., 1922-34. 96 Meigs St., Rochester, N. Y.
- CONRATH, ELIZABETH, R.N., Supervisor & Instr., S. of N., 1926-29. Willard Parker Hosp., New York, N. Y.
- COON, RUTH, A.B., Soc. Worker, 1930-31. Supt., New Jersey Orthopædic Hosp. and Disp., Orange, N. J.
- COONEY, JOSEPH W., M.D., Int., Obs. & Gyn.; Asst. in Obs. & Gyn. & Asst. Res. Obs. & Gyn., 1933-35. Res. in Obs., Anthony Brady Mem. Hosp., Albany, N. Y.
- COPENHAVER, WILFRED M., PH.D., Instr., Asst. Prof., Anat., 1926-28. Asst. Prof. of Anat., Columbia Univ., College of Phy. & Surg., New York, N. Y.
- CORBETT, S. DAPHNE, R.N., Instr., S. of N., 1931-35. Instr., Worcester Memo. Hosp., Worcester, Mass.
- CORNWELL, WILLIAM S., B.A., Asst., Anat., 1933-35. Health Survey, Lincoln-Alliance Bldg., Newark, N. Y.
- COWEN, JEROME, M.D., Int., Surg., 1929-30. Pr. pract., 310 Cumberland St., Rochester, N. Y.

- CRANE, NORMAN R., MD., Asst. in Med. & Asst. Res. Phy., 1932-33. New York Hosp., New York, N. Y.
- CREE, EDNA, R.N., Supervisor & Instr., S. of N., 1931-34. Student, Simmons College, Boston, Mass.
- CREEL, CHARLES E., M.D., Int., Surg., 1926-27. Pr. pract., Main St., Pahokee, Fla.
- CUNNINGHAM, HELEN, A.B., Asst., Info. Desk, 1929-30. Keswick, Va.
- CUNNINGHAM, JOHN S., M.D., Asst. in Ped. & Asst. Res. Ped.; Asst. in Bact. & Asst. Res. Bact., 1927-29. Deputy State Health Officer, La Plata, Md.
- CURRIN, GLADYS, B.S., R.N., Supervisor & Instr., S. of N., 1934-35. ~~Ped. Supervisor, Philadelphia Children's Hosp., Philadelphia, Penna.~~ *children's Hosp., Pittsburgh, Penna.*
- DANIELS, EMMA L., R.N., Supervisor & Instr., S. of N., 1931-32. 30 Pelham St., Methuen, Mass.
- DARNER, DOROTHY M. (Mrs.) Asst., Med. Lib., 1925-26. 1028 Connecticut Ave., N. W., Washington, D. C.
- DARNER, HENRY L., M.D., Instr. in Obs. & Gyn. & Res. Obs. & Gyn., 1925-26. 1028 Connecticut Ave., N. W., Washington, D. C.
- *DAVIDSON, MAURICE, M.D., Asst. in Med., 1928-32. Pr. pract., 289 Alexander St., Rochester, N. Y.
- *DAVIS, DAVID M., M.D., Asst. Prof., Urol. Surg. & Asst. Surg., 1926-28. Jefferson Med. Sch., Philadelphia, Penna.
- DAVIS, WILBUR McL., D.D.S., Rockefeller Fellow, Dent., Path., 1931-33. 478 Peachtree St., N. E., Atlanta, Ga.
- DAVOL, DOROTHY, B.S., R.N., Instr., S. of N., 1928-30. 34 Highland Ave., Somerville, Mass.
- DAY, C. D. MARSHALL, D.M.D., Dental Fellow, V. E., Instr., V. E., 1932-34. Roseneath Ter., Wellington, New Zealand.
- DELANEY, GERTRUDE, R.N., Exec. Asst. in chg., 1925-26. Died Feb. 20, 1931.

*Part time.

Aides in Occupational Therapy and Kindergarten Work

Mrs. Carl Ackerman	Miss Dorothy Hallenbeck
Mrs. Harold Alward, Co-Chairman, 1927-28	Miss Eunice Ingle (now Mrs. Charles Kalbfus)
Mrs. Stearns S. Bullen, Co-Chairman, 1927-28	Mrs. Philip Jay
Mrs. Kenneth Burleigh	Miss Marian Jones
Miss Virginia Clampett	Miss Ruth Moore (now Mrs. Brackett Clark)
Mrs. William E. Dake	Mrs. Marian Morrison
Miss Dorothy Davenport (now Mrs. Ralph S. Voorhees), Co-Chairman, 1928-29	Mrs. Frederick Pope
Miss Emma Gannet	Mrs. Winfield Scott
	Mrs. Fred Snyder
	Miss Harriett Todd, Co-Chairman, 1928-29

Aides in Pediatric Clinic Out-Patient Department, 1935

Mrs. George W. Aldridge	Mrs. William E. Dunkman
Mrs. William Christie, Chairman	Mrs. David Fulton
	Mrs. E. Wayne Margarum, <i>Chairman</i>

Decennial Honor Roll

The following list contains the names of all Staff Members and Employees of the School and Hospital who have been connected with the institution during the whole of the decade commencing January 4, 1926, the day of opening of Strong Memorial Hospital.

With regard to the Senior Professors, the date of arrival in Rochester is given, followed (in parenthesis) by the date of original appointment and the date of enrollment as stipendiaries of the University.

- 1921—Dr. George H. Whipple, September (Appointed May 1921)
- 1922—^{Dv.} Mrs. Frieda S. Robbins, July
Dr. Walter R. Bloor, September (Appointed and enrolled July 1922)
Herbert Davis, November
Waldo Price, December
- 1923—Dorothy O. Widner, October
John Nichols, November
- 1924—Edwin Greenhill, June
*Dr. Robert P. Kennedy, June
†Louis Schaffer, July
Dr. George W. Corner, September (Appointed May 1922; enrolled July 1923)
Dr. Robert G. Sinclair, October
George Haas, December
- 1925—Dr. Wallace O. Fenn, January (Appointed May 1924; enrolled September 1924)
Leone N. Ivers, January
Frederick Kesel, January
Dr. William S. McCann, January (Appointed December 1922; enrolled July 1924)
Durward Miller, January
†Grace Reid, January
Dr. Stafford L. Warren, January
Dr. Karl M. Wilson, January (Appointed November 1922; enrolled September 1923)

*Part time.

†Service not continuous.

Charles Merz, February
Clifford Beach, March
Margaret C. Brown, March
William Latchford, March
Warren W. Irwin, April
Dr. John J. Morton, April (Appointed May 1923; enrolled
July 1924)
Mrs. Edith Read, April
Robert Burns, May
Floyd B. Pierce, May
Dr. Samuel W. Clausen, July (Appointed February 1924;
enrolled September 1924)
†Dr. Estelle E. Hawley, trans. July
†Dr. M. Elizabeth Marsh, trans. July
Dr. John R. Murlin, trans. July (Appointed June 1919)
†Grace Vincent, trans. July
Grace Carden, August
Edna Fairman, August
Dr. Edward F. Adolph, September
†George Bacchus, September
Mary L. Creegan, September
*Dr. David A. Haller, September
Natt C. Jacobs, September
*Dr. Lawrence A. Kohn, September
Willet J. Moran, September
Andrew W. Nixon, September
*Dr. J. Merrel Parker, September
Mrs. Anna Stahl, September
William Whyte, September
Hester A. Austin, October
Gordon Nichols, October
Mildred I. Payne, October
*Dr. Robert W. Angevine, November
*Dr. Paul W. Beaven, November
Mrs. Ruth T. Boretti, November
*Dr. Stanley H. Erlenback, November
*Dr. George W. Goler, November
*Dr. Edwin S. Ingersoll, November
*Dr. Albert D. Kaiser, November

†Service not continuous.

*Part time.

*Dr. John J. Lloyd, November
 *Dr. Albert R. McFarland, November
 *Dr. Alvah S. Miller, November
 *Dr. Edwin W. Phillips, November
 *Dr. Howard L. Prince, November
 *Dr. Edward K. Richard, November
 *Dr. Joseph B. Roby, November
 *Dr. Albert C. Snell, November
 Dr. Ruth Snider, November
 *Dr. Clarence P. Thomas, November
 LeRoy E. Agne, December
 James Farrell, December
 Mrs. Minnie Jund, December
 †Mrs. Rose Marko, December
 Harry D. Meech, December
 Hanna Peterson, December
 *Dr. J. Craig Potter, December
 Dana C. Rymer, December
 *Dr. Shirley Snow, December
 *Dr. W. R. J. Wallace, December
 Mrs. Mary Williamson, December
 Mrs. Anna Watson, December

1926—(to January 4)

Mrs. Eunice Carson
 *Dr. Ward L. Ekas
 *Dr. T. Banford Jones
 *Dr. George C. McKinstry
 Mildred Proudfoot
 Dr. W. J. M. Scott

*Part time.

†Service not continuous.

In Memoriam

Benefactor

George Eastman, 1932

Trustees

James G. Cutler, 1927
Rufus Sibley, 1928
Albert H. Harris, 1931
David J. Hill, 1932

John B. Calvert, 1928
John P. Munn, 1931
Walter S. Hubbell, 1932
George C. Hollister, 1932

Faculty

John R. Booth, 1929
Charles E. Gibbs, 1930
Edward W. Mulligan, 1930
Charles Wright Dodge, 1934

John C. Wells, 1929
Charles S. Sakowitz, 1930
Myron D. Palmer, 1932
Charles L. Hinchey, 1934

Former Member of Faculty

H. Gregg Smith, 1927

Staff of the School of Nursing

Gertrude Delaney, 1931
Marjorie Weidrich, 1933
Elsie Brown, 1934

Administrative Staff

Laura Olmsted Dunson, 1929
Jacob Krockenberger, 1933
J. Ward Thompson, 1933
Mary M. Upton, 1934
Blanche E. Woodman, 1934

Alumni of the School of Medicine

Frederick W. Palmer, 1932
George G. Esley, 1933
Peter A. Snell, 1934

Alumna of the School of Nursing

Julia A. Andrews, 1934

Student of Medicine

Louis G. Walz, 1934

Nursing Staff

Alice M. Busk, 1934

Arline M. Wyand, 1934

Secretarial and Technical Staff

M. Irene Smith, 1930	William T. Hill, 1933
Charles Crowell, 1933	Mrs. Anber B. Willis, 1933
Michael J. Ferrara, 1935	

Alumnus of Course for X-Ray Technicians

Robert Silliman, 1935

Maintenance and Housekeeping Departments

Strong Memorial Hospital

John Johnson, 1926	Sherman M. White, 1927
Edward Gall, 1928	Lillian Lusk, 1929
Emma E. Delamarter, 1928	Gerald R. Tiffany, 1929
Lena Watkins, 1929	George Dennis, 1930
Fred F. Hartman, 1931	John J. Siegel, 1931
Joseph Bergman, 1934	Albert Tiffany, 1934
Julia Moran, 1934	Alice V. Lang, 1935

Rochester Municipal Hospital

William Adams, 1928	George Webber, ca. 1929
Mrs. Rose Maltby, 1930	William Scott, 1931
John Sullivan, 1932	Thomas Burton, 1934
Wright Reese, 1934	

SCHOOL OF MEDICINE AND DENTISTRY—STRONG MEMORIAL HOSPITAL

- DE RODA, ALFREDO P., M.D., Rockefeller Fellow, Bact., 1931-32. Instr., Sanitary Bact., Sch. of Hygiene and Pub. Health, Univ. of the Philippines, Manila, P. I.
- D'ERRICO, JOSEPH, M.D., Int., Surg.; Asst. in Surg. & Asst. Res. Surg.; Asst. in Urol. Surg. & Asso. Res. Surg., 1928-33. Pr. pract., N. Tonawanda, N. Y.
- DETRICK, HELEN HOPKINS, M.D., Int., Ped.; Asst. in Ped. & Asst. Res. Ped., 1926-28. ~~Stanford University, San Francisco, Calif.~~
- DEVAN, THOMAS A., M.D., Asst. Dir., S. M. H., 1925-30. Supt., Eastern Maine Gen. Hosp., Bangor, Maine.
- DE ZALKA, EDMOND, M.D., Rockefeller Fellow, Path., 1926. Royal Hungarian Peter Pazmany University, Budapest, Hungary.
- DIGGS, LEMUEL W., M.D., Int. Med.; Asst. in Med. & Asst. Res. Phys.; Instr. in Med. & Asst. Phys., 1926-29. ~~Asst. Prof. of Path., Univ. of Louisville Med. Sch., Louisville, Ky.~~ *Dep't. of Path., Univ. of Louisville Med. Sch., Louisville, Ky.*
- DOBBS, EDWARD C., D.D.S., Rockefeller Fellow, Dent., Biochem., 1930-32. Asst. Prof., Dental Sch. of Univ. of Maryland, Baltimore, Md.
- DODGE, CHARLES W., M.S., Bacteriol., Health Bur. Labs., 1895-1926. Died Apr. 16, 1934.
- DOUGLAS, R. GORDON, M.D.C.M., Visit. Asso. Bact., 1930-31. Asst. Prof. Obs. & Gyn., Cornell Med. Sch. & Asso. Attend. Obs. & Gyn., New York Hosp., New York, N. Y.
- DOWMAN, CHARLES E., III, M.D., Int., Med., 1934-35. Int., Surg., New Haven Hosp., New Haven, Conn.
- DRUET, KENNETH L., M.D., Int., Med., 1929-30. Pr. pract., 105 S. 7th St., Salina, Kan.
- DUNN, MARGUERITE, R.N., Night Supervisor, S. of N., 1929-30. 131 Forrest St., Winchester, Mass.
- DUNSON, LAURA O. (Mrs.), Exec. Secy. & Recorder, Dean's Of., 1921-29. Died Feb. 24, 1929.
- DUVIGNEAUD, VINCENT, PH.D., Grad. Asst., V. E., 1925-27. Prof., Biochem., George Washington Univ., Washington, D. C.

- DYE, JOSEPH A., PH.D., Visitor, Physiol., 1929. Assistant Professor of Physiology, Cornell Medical College, Ithaca, N. Y.
- EATON, ALONZO G., PH.D., Grad. Asst., V. E., 1930-32. Asst. Prof., Physiol., Louisiana State Med. Center, New Orleans, La.
- EDWARDS, LYDIA B., M.D., Asst. in Med. & Asst. Res. Phy., 1933-34. Asst. Res., Harriett Lane Home for Invalid Children, Johns Hopkins Hosp., Baltimore, Md.
- ELDRED, IRENE, B.S., M.A., Soc. Dir., S. of N., 1931-32. Y. W. C. A. work, New York, N. Y.
- ELLIS, GORDON S., Fellow, V. E., 1933-34. Fellow, Cornell Univ., Ithaca, N. Y.
- EMERSON, EDITH E., M.D., Int., Obs. & Gyn.; Asst. in Obs. & Gyn. & Asst. Res. Obs. & Gyn., 1929-31. Supt., Lister Hosp., New York, N. Y.
- EMERSON, WILLIAM C., M.D., Asst. in Surg. & Asst. Res. Surg. (Path.) 1927-28. Pr. pract., 316 N. Washington St., Rome, N. Y.
- EMPEY, LUCAS W., M.D., Int., Ped., 1928-29. 205 Vernon St., Roseville, Calif.
- ERICSON, A. GEORGE, M.D., Int., Ped., 1930-31. Pr. pract., Copenhagen, Denmark.
- ERLANGER, MARGARET, A.B., Fellow, Physiol., 1931-32. Home address, ~~4580 Scott Ave., St. Louis, Mo.~~ ^{339 Lancaster Pk., Wynnewood, Penna.}
- ERNST, HILDA B. (Mrs. G. Neidich), R.N., Asst. Supervisor, O. P. D., 1928-29. 131 Satterthwait Ave., Nutley, N. J.
- EVANS, B. MILDRED, M.D., Asst. in Med. & Asst. Res. Phy.; Asst. in Ped. & Asst. Res. Ped.; Instr. in Med. (Psyc.) & Res. Phy. (Psyc.), 1927-29. Payne Whitney Clinic, New York Hosp., New York, N. Y.
- FALLON, JOHN, M.D., Int., Surg.; Instr., Anat., 1929-31. Fellow, Ortho., Hibbs Clinic, New York, N. Y.
- FAXON, NATHANIEL W., M.D., Dir., S. M. H., 1922-35. Dir., Massachusetts Gen. Hosp., Boston, Mass.

- FENDER, FREDERICK A., M.D., Abner Perry Hard Fellow, Neuro. Surg.; Asst. in Surg. & Asst. Res. Surg., 1932-34. Dept. of Surg., Lane Hosp., San Francisco, Calif.
- FERGUSON, WILLIAM G., M.D., Assoc. in Med. (Psyc.) & Asst. Phy., 1929-30. Dir., Martha Beeman Foundation Clinic, Niagara Falls, N. Y.
- FEYDER, SIDNEY, M.S., Fellow, V. E., 1933-34. Med. Student, U. of R. Sch. of Med. & Dent., Rochester, N. Y.
- FINCKE, CHARLES L., M.D., Int., Med.; Asst. in Med. & Asst. Res. Phy.; Instr. in Med. & Res. Phy. (O. P. D.), 1928-31. Pr. pract., 1 Atlantic St., Stamford, Conn.
- FISCHER, ERNST, M.D., Visit. Asso., Physiol., 1929-30; 1934-35. Asso. in Physiol., Med. College of Virginia, Richmond, Va.
- FISHER, W. EUGENE, M.D., Vol. Asst., Path., 1933-34. Int., Baltimore City Hosp., Baltimore, Md.
- FISK, CHARLOTTE E., M.D., Int., Ped.; Asst. in Ped. & Asst. Res. Ped., 1934-35. Dept. of Ped., Children's Hosp., Iowa City, Iowa.
- *FITCH, RALPH R., M.D., Lect., Ortho. Surg., 1925-31. Pr. pract., 315 Alexander St., Rochester, N. Y.
- FOLJAMBE, RUTH (Mrs. Roger Copeland), M.D., Int., Ped., 1931-32. 472 Forrest Ave., Drexel Hill, Penna.
- FORBUS, SAMPLE B., A.B., Second Asst. Dir., S. M. H., 1933-35. Supt., Watts Hosp., Durham, N. C.
- FORRESTER, JAMES H., M.D., Asst. in O R L & Asst. Res. Surg. (O R L); Asst. in O R L & Asso. Res. Surg. (O R L), 1933-35. Pr. pract., 25 Victoria Ave., Belleville, Ont., Canada.
- FORT, LYNN, M.D., Asst. in Surg. & Asst. Res. Surg., 1927-28. Pr. pract., 1107 Medical Arts Bldg., Atlanta, Ga.
- FORTNER, HARRY C., M.D., Asst. in Path. & Asst. Res. Path., 1931-32. Asst. Path., Veterans' Adm. Facility, Hines, Ill.
- FOSTER, LEWIS R., M.D., Int., Surg., 1932-33. Pr. pract., c/o Dr. Harry Unger, Patchogue, N. Y.

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JOSEPH VICTOR, Instructor in Pathology, College of Physicians and Surgeons, Columbia University.

DWIGHT ADDISON WEIR, Private Practice, 36 Mulberry Street, Mansfield, Ohio.

1931

GEORGE HORACE BARONE, Private Practice, Lockport, N. Y.

NORMA BLOOR BOWLES, Valhalla, N. Y.

LYMAN CROWELL BOYNTON, Instructor in Medicine, The University of Rochester School of Medicine and Dentistry, and Assistant Physician*, Strong Memorial Hospital, 1934-; Private Practice, 16 North Goodman Street, Rochester, N. Y.

JOSEPH OLIN CHASSELL, Interne, Psychoanalyst and Assistant Physician, Sheppard and Enoch Pratt Hospital, Towson, Md., 1931-.

PAUL HARDESTY COPE, Private Practice, 365 Furnace Street, Elyria, Ohio.

RUTH FOLJAMBE COPELAND, 472 Forrest Avenue, Drexel Hill, Pa.

LOWREY FREDERICK DAVENPORT, Assistant in Medicine, Harvard University Medical School.

FREDERIC BARD DAVIES, Assistant Surgeon, West Side Hospital, Scranton, 1933-; Private Practice, 710 Medical Arts Building, Scranton, Pa.

GEORGE GURNEE ESLEY, Private Practice, Sodus, N. Y., Died, August 1, 1933.

HARRY CADWALLADER FORTNER, Assistant Pathologist, Veterans' Administration Facility, Hines, Illinois.

*Part time.

GERARD JOSEPH GRASSI, Private Practice, 56 Melrose Street, Rochester, N. Y.

PHILIP LEWIS GRAY, Associate Professor of Pharmacology, Georgetown University School of Medicine.

GEORGE PETER KEAVENY, Private Practice, 60 Day Street, Fitchburg, Mass.

WILLIAM AURELIUS LELL, Part-time staff, University of Pennsylvania Graduate Hospital, 1933-; Private Practice, 1642 Harrison St., Frankford, Pa.

KAY EMANUEL LIBER, Fellow in Orthopedic Surgery, Lakeside Hospital, Cleveland.

GRACE LOVELAND, Private Practice, 1109 Sharp Bldg., Lincoln, Nebraska.

ROCCO JOSEPH MARTOCCIO, Private Practice, Utica, N. Y.

ESTHER ELLEN MAURER MAST, Research and Clinical Assistant, Grasslands Hospital, Valhalla, N. Y.

JOHN FLETCHER MCAMMOND, Assistant in Medicine*, The University of Rochester School of Medicine and Dentistry, 1934-; Private Practice, Canandaigua, N. Y.

PHILIP JACOB MOORAD, Private Practice, 85 West Main Street, New Britain, Conn.

FRANCIS DEAN NANCE, Soochow University, Soochow, China.

EDWARD BACON NUGENT, Private Practice, 87 South Fitzhugh Street, Rochester, N. Y.

GEORGE HUNTER O'KANE, Instructor in Otolaryngology, College of Physicians and Surgeons, Columbia University.

JOHN ANGELO SHANNON, Private Practice, 67 E. Main Street, Johnstown, N. Y.

MOSES SAMUEL SHILING, Private Practice, Baltimore, Md.

GORDON BARCLAY TAYLOR, Private Practice, Nunda, N. Y.

WILLIAM BRANTINGHAM TEST, Assistant in Medicine, The University of Rochester School of Medicine and Dentistry, and Assistant Resident Physician, Strong Memorial Hospital.

*Part time.

SCHOOL OF MEDICINE AND DENTISTRY—STRONG MEMORIAL HOSPITAL

ROBERT JOHN THOMAS, Private Practice, 156 Genesee Street, Auburn, N. Y.

HERBERT FORD VAN EPPS, Assistant Physician, Cleveland City Hospital.

WILLARD WILLIAM VAN GRAAFEILAND, Private Practice, 932 Joseph Avenue, Rochester, N. Y.

RICHARD CLARKE WADSWORTH, ~~Instructor in Pathology and Bacteriology, Tufts College Medical School, and Associate Pathologist, Burbank Hospital, Fitchburg, Mass.~~ *Framingham, Mass.*

RAYMOND LESTER WARN, Private Practice, Main Street, Oakfield, N. Y.

ANGUS WRIGHT, Instructor and Assistant Resident Pathologist, Strong Memorial Hospital, 1934, 1935-.

LOUIS DAVID ZEIDBERG, Private Practice, 1150 Fifth Ave., New York City.

1932

LAUREN VEDDER ACKERMAN, Assistant in Bacteriology, The University of Rochester School of Medicine and Dentistry, and Assistant Resident Bacteriologist, Strong Memorial Hospital.

WILLARD MYRON ALLEN, Assistant in Obstetrics and Gynecology, The University of Rochester School of Medicine and Dentistry, and Assistant Resident Obstetrician and Gynecologist, Strong Memorial Hospital.

HENRY BRODY, Resident Pathologist, Montefiore Hospital, New York City.

LOUIS EDWARD BUBNA, ~~Interne, St. Alexis Hospital, Cleveland, 1932-33.~~

MICHAEL JOSEPH CARPINELLA, Outpatient Attending Surgeon, Grace Hospital; Private Practice, Branford, Conn.

RUTH JEAN CHALFANT, Resident Physician and Assistant Medical Director, Healthwin Sanatorium, South Bend, Indiana.

HELEN KINGSBURY COFFIN, Resident Physician, Cleveland State Hospital.

DONALD VINCENT COONEY, ~~Interne, Flushing General Hospital and Dispensary, Flushing, L. I.~~

SAMUEL EHRE, Resident in Pediatrics, Mt. Sinai Hospital, New York City.

BERNARD SARAI EPSTEIN, ~~Assistant Resident of Medicine, Montefiore Hospital, New York City.~~ 83 East 40th St., Brooklyn, N.Y.

PAUL ANTONIO FERRARA, Private Practice, 144 Center Street, Canastota, N. Y.

THOMAS BOND GARLICK, Private Practice, 17 S. Goodman St., 937 Monroe Avenue, Rochester, N. Y.

LOUIS ARNOLD GOLDSTEIN, Instructor in Orthopedic Surgery, The University of Rochester School of Medicine and Dentistry, and Associate Resident Surgeon (Orthopedics), Strong Memorial Hospital.

KENNETH OSCAR HAMLIN, Private Practice, DeRuyter, N. Y.

DONALD RODERICK INSLEY, Private Practice, Nunda, N. Y.

CARROLL WARREN JOHNSON, Long Island College Hospital, Brooklyn, N. Y.

NORMAN ADRIAN KARMILOWICZ, Private Practice, Wilkes-Barre, Pa.

JOHN ALDEN LICHTY, JR., Interne in Pediatrics, New Haven Hospital, New Haven, Conn.

MIRIAM LINCOLN, Clifton Springs Sanitarium, Clifton Springs, N. Y.

ROBERT CASE MANCHESTER, General Residency, James Walker Memorial Hospital, Wilmington, N. C.

ANTHONY JOSEPH MORREALE, House Officer, Boston Lying-In Hospital.

JOSEPH KERRY NEWTON, ~~Resident, Arnot-Ogden Memorial Hospital, Elmira, N. Y.~~ 210 East 15th St., New York, N.Y.

EDWIN JOSEPH NUGENT, Private Practice, 546 Lyell Avenue, Rochester, N. Y.

FREDERICK WRIGHT PALMER, Died, April 28, 1932.

WALTER CUSHING ROGERS, Instructor in Obstetrics and Gynecology, The University of Rochester School of Medicine and Dentistry, and Resident Obstetrician and Gynecologist, Strong Memorial Hospital.

LYNN JASPER SEWARD, Private Practice, 16 North Goodman Street, Rochester, N. Y.

MARION RISLEY SMITH, Assistant in Surgery, Boston City Hospital, Boston, Mass.

CHARLES SOLMS, Private Practice, 361 Broadway, Monticello, N. Y.

JEANNETTE BERYL SUMERFIELD, Strafford, Pa.

HARRY ALBERT TAGETT, ~~Interne, Methodist Episcopal Hospital, Indianapolis, 1932-33.~~

ABRAHAM JOSEPH TATELBAUM, Assistant in Obstetrics and Gynecology, The University of Rochester School of Medicine and Dentistry, and Assistant Obstetrician and Gynecologist*, Strong Memorial Hospital; Private Practice, Rochester, N. Y.

ROGER COUELLE TER KUILE, Resident in Obstetrics, The Margaret Hague Maternity Center, Jersey City, N. J.

THEODORE FRANCIS TRIMBLE, Assistant in Neurosurgery, The University of Rochester School of Medicine and Dentistry, and Assistant Resident Surgeon (Neurosurgery), Strong Memorial Hospital.

CLAIR ERNEST TROUTMAN, Private Practice, Marion, N. Y.

ALBERT WILSON VANSICKLE, Private Practice, Chester, N. J.

ROBERT ISADORE WALTER, Resident in Gynecology, Mt. Sinai Hospital, New York City.

1933

CARL BURTON ALDEN, Private Practice, Adams, N. Y.

RUDOLPH ANGELL, Resident in Medicine, Genesee Hospital, Rochester.

*Part time.

LANDES HUGHES BELL, ~~Resident Physician and Surgeon, East Side General Hospital, Detroit, Michigan.~~

EARL PHILLIP BOWERMAN, Assistant in Neurology and Psychiatry and Medical Outpatient Department, Vanderbilt Hospital, Nashville, Tenn.

JOHN JAMES BREIVIS, Company Physician, Endicott Johnson Medical Department, Johnson City, N. Y.

CHARLES MILTON CARPENTER, Associate Professor of Bacteriology, The University of Rochester School of Medicine and Dentistry.

EUGENE WITTER CARPENTER, Private Practice, ^{221 Broad St} ~~118 Shattuck Avenue~~, Oneida, N. Y.

PETER COHEN, Resident in Pediatrics, University of California Hospital.

KENNETH LEO COOLEY, ~~Fourth Surgical Division, Boston City Hospital.~~

JOSEPH WILLIAM COONEY, Resident in Obstetrics, Michael N. Brady Memorial Hospital, Albany, N. Y.

WILLIAM MOORE DAVIDSON, Private Practice, The Polyclinic, 509 American Bank Bldg., Seattle, Washington.

DAVID IRVING FERTIG, Private Practice, 42 North Central Avenue, Hartsdale, N. Y.

EUNICE F. STERLING GREENWOOD, Prince of Wales' Hospital, Plymouth, Devon, England.

WILLIAM HALE HAVILL, Assistant in Surgery, The University of Rochester School of Medicine and Dentistry, and Assistant Resident Surgeon, Strong Memorial Hospital.

CHARLES CHRISTIAN HECK, Private Practice, 1879 Grant Blvd., Syracuse, N. Y.

ERWIN WILLIAM HOLLANDT, Interne, Jersey City Hospital.

SHERMAN ROOSEVELT JACOBS, Resident Surgeon, Notre Dame Bay Memorial Hospital, Twillingate, Newfoundland.

RICHARD BEDON JOSEY, Resident in Pediatrics, Baltimore City Hospital, 1935-37.

SCHOOL OF MEDICINE AND DENTISTRY—STRONG MEMORIAL HOSPITAL

RICHARD STANLEY KNOWLTON, Fellow in Medicine, Cleveland Clinic.

JOHN KRAAI, Private Practice, 16 No. Goodman Street, Rochester, N. Y.

PHILIP HAROLD LANDERS, Resident Physician, Wilson Memorial Hospital, Johnson City, N. Y. *106 Roosevelt Ave., Endicott, N.Y.*

CHESTER HENRY LAUTERBACH, Interne, New York Hospital.

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HAROLD STEPHEN PAYER, Private Practice, 1001 Broadway, Bethlehem, Pa.

ALEXANDER PETRILLI, Instructor in Medicine (Radiology), The University of Rochester School of Medicine and Dentistry, and Associate Resident Radiologist, Strong Memorial Hospital.

JOHN ROBERT PHILLIPS, Assistant in Pediatrics, The University of Rochester School of Medicine and Dentistry, and Assistant Resident Pediatrician, Strong Memorial Hospital.

ABOU DAVID POLLACK, Fellow in Pathology, Mt. Sinai Hospital, New York City.

HENRY FREDERICK PREISCHE, ~~26 McKinley Street, White Plains, N. Y.~~

JOHN JOSEPH ROONEY, JR., Private Practice, 162 So. Broadway, Nyack, N. Y.

RUSSELL EDENTON SANGSTON, Interne, Mercy Hospital, Pittsburgh.

HOWARD BERNARD SLAVIN, Assistant in Medicine, The University of Rochester School of Medicine and Dentistry, and Assistant Resident Physician, Strong Memorial Hospital.

PETER ANDREW SNELL, Died, March 14, 1934.

LOUIS SPEKTER, Resident in Pediatrics, Duke Hospital, Durham, N. C.

REINOLD WILLIAM TER KUILE, Graduate School of Medicine, University of Pennsylvania, Philadelphia.

WILLIAM BISDEE TURNEY, Private Practice, Avon, N. Y.

PRESTON HEPBURN WATTERS, Instructor in Medicine, The University of Rochester School of Medicine and Dentistry, and Associate Resident Physician in charge of Medical Out-Patient Department, Strong Memorial Hospital.

KENT DANE WILLIAMS, Private Practice, Fillmore, N. Y.

1934

ROY CHAPMAN AINSWORTH, ~~University Fellowship in Medicine, Minneapolis General Hospital.~~

SIDNEY BECK, Royal Victoria Hospital, Montreal.

KARL BURTON BENKWITZ, Resident in Pathology, University of Oregon Medical School and Hospitals.

PAUL LEO BOISVERT, Children's Hospital, Washington University, St. Louis.

GEORGE DAVENPORT BROWN, ^{*Bellevue*} ~~Interne, Fifth Avenue~~ Hospital, New York City.

ROBERT PUTNAM CARPENTER, Private Practice, 7 Charles Street, Cortland, N. Y.

HAROLD ARNOLD COHN, Interne, Los Angeles County General Hospital.

GILBERT SPENCER COLTRIN, Fellow, J. Bentley Squier Clinic, Presbyterian Hospital, New York City.

GEORGE DACKS, Interne, Strong Memorial Hospital.

ELBERT DALTON, Interne, Brooklyn Hospital, Brooklyn, N. Y.

GEORGE WARREN DAVIS, Charles V. Chapin Hospital, Providence, R. I.

GEORGE KENNETH DEHART, Resident, Waltham Hospital, Waltham, Mass., 1935-36.

WILLIAM GIBSON HAZARD DOBBS, Interne, New Haven Hospital.

WILLIAM DUESSELMANN, JR., Resident, Meadowbrook Hospital, Hempstead, L. I.

PERCIVAL ALEXANDER DUFF, Resident in Pathology, Mallory Institute of Pathology, Boston City Hospital.

FOREST MANSEL DUNN, Resident in Medicine, Grace Hospital, Detroit.

ALLAN ANDREW FISHER, Interne, Genesee Hospital, Rochester.

CHARLOTTE MARIE GAST, Interne, Grasslands Hospital, Valhalla, N. Y.

HARRY SHANK GOOD, Private Practice, Womelsdorf, Pa.

ALPHONSUS LEO GROHOWSKI, Private Practice, 841 Main Street, Sugar Notch, Pa.

HARLON WEBSTER HARRISON, Interne, University of Minnesota Hospital, Minneapolis.

GEORGE PHILIP HECKEL, Assistant in Obstetrics and Gynecology, The University of Rochester School of Medicine and Dentistry, and Assistant Obstetrician and Gynecologist, Strong Memorial Hospital.

ALLEN MALCOLM HILL, Assistant Resident in Pediatrics, Baltimore City Hospital.

MAHLON RUSSELL HOSIE, House Physician, Pierce County Hospital, Tacoma.

FORREST HAYDEN HOWARD, Interne, Surgical Pathology, Pediatrics Out-Patient Department, School of Medicine of the University of Colorado, Denver.

ALBERT CRONQUIST JOHNSON, Interne, Presbyterian Hospital, Philadelphia.

LEWIS ARTHUR KLEIN, Resident, New Rochelle Hospital, New Rochelle, N. Y.

JOHN JOSEPH LEHNER, Interne, St. Mary's Hospital, Rochester.

†MICHAEL JOSEPH LEPORE, American College of Physicians Fellow in Medicine, New Haven Hospital.

†EARLE BARNES MAHONEY, Assistant in Surgery, The University of Rochester School of Medicine and Dentistry, and Assistant Resident Surgeon, Strong Memorial Hospital.

CHARLES HAMILTON MEHRHOF, Interne, King's County Hospital Brooklyn, N. Y.

†Degree "Doctor of Medicine with Honor."

FRANK MEOLA, Resident in Obstetrics and Gynecology, Mercy Hospital, Baltimore, Md.

LAWRENCE ADOLF MUCCI, Assistant in Medicine (Radiology), The University of Rochester School of Medicine and Dentistry, and Assistant Resident Radiologist, Strong Memorial Hospital.

EDWIN GRAHAM MULBURY, Interne, Jersey City Hospital.

LAUCHLAN SECORD PALMER, Medical Interne in Psychiatry, Buffalo State Hospital, Buffalo, N. Y.

ROBERT WESTLY POLLOCK, Notre Dame Bay Memorial Hospital, Twillingate, Newfoundland.

LAWRENCE JOHN RADICE, Interne, Buffalo City Hospital, Buffalo, N. Y.

JUSTUS BULKLEY ROBERTS, Assistant in Pediatrics, The University of Rochester School of Medicine and Dentistry, and Assistant Resident Pediatrician, Strong Memorial Hospital.

THEODORE ROOSEVELT SEIDMAN, Interne, Strong Memorial Hospital.

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FRANK WOOD, Interne, Genesee Hospital, Rochester.

CHANG KENG WU, 55 Tung Tang Tze, Hutung, Peiping, China.

RALPH CADY YEAW, Interne, Grasslands Hospital, Valhalla, N. Y.

1935

DONALD WERNER BOVET, Interne, Highland Hospital, Rochester.

JAMES DACOSTA BRAMER, Interne, Strong Memorial Hospital.

SAMUEL CALTHROP BUMP, Interne, Jersey City Medical Center, Jersey City, N. J.

SCHOOL OF MEDICINE AND DENTISTRY—STRONG MEMORIAL HOSPITAL

FRANCIS BRIAN CARROLL, Interne, Highland Hospital, Rochester.

JAMES FREDERICK CONNER, Interne, Strong Memorial Hospital.

JOHN FRANCIS CONWAY, Interne, Geisinger Memorial Hospital, Danville, Pa.

NORMAN EGEL, Interne, Strong Memorial Hospital.

MATTHEW ELMER FAIRBANK, Interne, Rochester General Hospital, Rochester.

LYDD JOSEPH FLORIO, Interne, Buffalo General Hospital, Buffalo, N. Y.

EDSON HEMINGWAY FULLER, JR., Interne, Butterworth Hospital, Grand Rapids, Mich.

JOHN DEAN GEORGE, JR., Interne, Strong Memorial Hospital.

MICHAEL JOSEPH GERBASI, Interne, Strong Memorial Hospital.

PHILIP KINGSNORTH GILMAN, JR., Interne, San Francisco City and County Hospital, San Francisco.

DONALD SHEPARD GROVER, Interne, Syracuse Memorial Hospital.

HELEN BERTHA HART, Interne, New England Hospital for Women and Children, Boston.

FREDERICK DALTON HUGHES, Interne, Genesee Hospital, Rochester.

JOHN JAMES JARES, JR., Research Fellow in Radiology, Strong Memorial Hospital, 1932-36.

HALL ALVORD KELLOGG, Interne, Strong Memorial Hospital.

GORDON KENNETH LAMBERT, Interne, Highland Hospital, Rochester.

SIDNEY LEIBOWITZ, Pathology and Bacteriology, Beth Israel Hospital, New York City.

EDWARD JACOB LEVENSON, Interne, Boston City Hospital, Boston.

ARTHUR ELI MARTIN, Interne, Lancaster General Hospital, Lancaster, Pa.

LEONARD MICHAEL MCGUIGAN, Interne, Jersey City Medical Center, Jersey City, N. J.

GERALD MCGUIRE, Interne, Jersey City Medical Center, Jersey City, N. J.

ROBERT DOUGLAS MCKENZIE, Interne, Grady Hospital, Atlanta, Georgia.

EDITH GARDNER MEAD, Interne, Strong Memorial Hospital.

JOHN WILLIAM MEAD, Interne, Mary Imogene Bassett Hospital, Cooperstown, N. Y.

†GORDON MONTGOMERY MEADE, Interne, Strong Memorial Hospital.

WILLIAM EDSALL MERRILL, JR., Interne, Mt. Sinai Hospital, Cleveland.

EDWARD TENEYCK MUNSON, Interne, Harper Hospital, Detroit.

PAUL VANDYNE NEWLAND, Interne, Clifton Springs Sanitarium, Clifton Springs, N. Y.

STANLEY BRUCE PETERS, Interne, University Hospital, Iowa City, Iowa.

BARNEY SEBASTIAN PUGLISI, Interne, Wilson Memorial Hospital, Johnson City, N. Y.

PAUL ERNEST REKERS, Interne in Pathology, Strong Memorial Hospital.

EDWIN TRACY RHODES, Interne, York Hospital, York, Pa.

OREN BROWN RICHARDS, JR., Interne, Wilkes-Barre General Hospital, Wilkes-Barre, Pa.

CHARLES LESTER RINGE, JR., Interne, Mountainside Hospital, Montclair, N. J.

EDWIN WILLARD ROBERTS, Interne, The Brooklyn Hospital, Brooklyn, N. Y.

JOHN ANDREW ROGERS, Interne, Youngstown City Hospital, Youngstown, Ohio.

ANTOINETTE CATHERINE ROSE, Interne, Jersey City Medical Center, Jersey City, N. J.

†Degree "Doctor of Medicine with Honor."

SCHOOL OF MEDICINE AND DENTISTRY—STRONG MEMORIAL HOSPITAL

SIDNEY ROTHBARD, Interne, Strong Memorial Hospital.

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RICHARD HILL SLOAN, Interne, St. Alexis Hospital, Cleveland.

RUELL ALLEN SLOAN, Interne, Grasslands Hospital, Valhalla, N. Y.

DANIEL MASON SWAN, Interne, Rhode Island General Hospital, Providence.

JOHN RALSTON WILLIAMS, JR., Interne, Strong Memorial Hospital.

JOHN HARVEY ZIMMERMAN, Interne, Uniontown Hospital, Uniontown, Pa.

**Doctors of Philosophy of
The University of Rochester
School of Medicine and Dentistry**

Anatomy

ADRIAN BUYSE, 1933, Department of Biology, The University of Rochester.

Bacteriology

CLARENCE F. SCHMIDT, JR., 1932, Division of Laboratories and Research, New York State Department of Health, Albany, N. Y.

RALPH P. TITSLER, 1933, University of Rochester School of Medicine and Dentistry.

BASIL G. BIBBY, 1936, The University of Rochester School of Medicine and Dentistry.

Biochemistry

WARREN M. SPERRY, 1925, Columbia University Medical School, New York City.

H. GREGG SMITH, 1927, Died 1933.

ROBERT G. SINCLAIR, 1928, The University of Rochester School of Medicine and Dentistry.

DANIEL J. KOOYMAN, 1931, Proctor and Gamble Co., Cincinnati, Ohio.

MORIO YASUDA, 1931, Tokyo Imperial University, Tokyo, Japan.

LLOYD C. MILLER, 1933, Food and Drug Administration, U. S. Department of Agriculture, Washington, D. C.

EDWARD LEB. GRAY, 1934, Eastman Kodak Company, Rochester, N. Y.

FREDERICK P. PINGERT, 1934, Eastman Kodak Company, Rochester, N. Y.

H. DOUGLAS McEWEN, 1935, The University of Rochester School of Medicine and Dentistry.

KENNETH MORGAREIDGE, 1935, Laboratory for Metabolic Diseases, Philadelphia General Hospital, 34th and Pine Sts., Philadelphia, Pa.

LOWELL O. RANDALL, 1935, Worcester State Hospital, Worcester, Mass.

FRANCES L. HAVEN, 1935, The University of Rochester School of Medicine and Dentistry.

RUTH H. SNIDER, 1935, The University of Rochester School of Medicine and Dentistry.

P. LLOYD MACLACHLAN, 1935, The University of Rochester School of Medicine and Dentistry.

Pathology

MRS. FRIEDA S. ROBSCHUIT-ROBBINS, 1934, The University of Rochester School of Medicine and Dentistry.

Physiology

CHARLES I. WRIGHT, 1932, Department of Pharmacology, University of Michigan Medical School, Ann Arbor, Mich.

ALBERT HEGNAUER, 1933, Department of Physiology, Ohio State University, Columbus, Ohio.

Vital Economics

VINCENT DU VIGNEAUD, 1927, George Washington University Medical School, Washington, D. C.

MARY ELIZABETH MARSH, 1927, The University of Rochester School of Medicine and Dentistry.

MARY MORRIS CLAYTON, 1928, University of Maine, Orono, Maine.

HAROLD B. PIERCE, 1928, The University of Rochester, School of Medicine and Dentistry.

RAY G. DAGGS, 1930, The University of Rochester School of Medicine and Dentistry.

DONALD E. GREGG, 1930, Western Reserve University Medical School, Cleveland, Ohio.

ESTELLE E. HAWLEY, 1931, Department of Pediatrics, The University of Rochester School of Medicine and Dentistry.

EDMUND S. NASSET, 1931, The University of Rochester School of Medicine and Dentistry.

RAYMOND W. SWIFT, 1931, Pennsylvania State College, State College, Pa.

ALONZO G. EATON, 1932, Louisiana State University, Medical Center, New Orleans, La.

AVERY D. PRATT, 1933, Virginia Polytechnic Institute, Blacksburg, Va.

*Addresses not up to date***Graduates of the School of Nursing***Class of 1928*

	Present Address
Iola M. Aab - - - - -	Syracuse, N. Y.
Elizabeth J. Beattie - - - - -	New York, N. Y.
Margaret A. Breth - - - - -	New York, N. Y.
Helen M. Cromwell - - - - -	West Chester, Pa.
Hilda B. Ernest (Mrs. G. Neidich) - -	Nutley, N. J.
Deborah Garwood - - - - -	Cleveland, Ohio
Melrose H. Harding (Mrs. T. R. Nichols)	Clifton Springs, N. Y.
Beryl L. Hedloff (Mrs. D. F. Martin) - -	Durham, N. C.
Vera B. Higham - - - - -	Rochester, N. Y.
Esther L. Quance (Mrs. A. J. Whalen) -	Rochester, N. Y.
Margaret Scanlan - - - - -	Rochester, N. Y.
Ivy Wickings - - - - -	Rochester, N. Y.
Doris M. Williams (Mrs. John Sheehy) -	Fairport, N. Y.
Florence C. Cheesebro (Mrs. C. Colombo)	Hamilton, Ontario
Viola E. Drake - - - - -	West Haverstraw, N. Y.
Ada S. Fitts - - - - -	Windsor, Vt.
Frances Gustafson - - - - -	Akron, Ohio
Lucy F. Hoblitzelle - - - - -	St. Louis, Mo.
Helen H. Persing (Mrs. E. J. Teagarden) -	St. Louis, Mo.
Helen T. Sider - - - - -	New York, N. Y.

Class of 1929

Anne E. Chadwick - - - - -	Rochester, N. Y.
Helen E. Clark - - - - -	Waterloo, N. Y.
Dorothy J. Dotterweich - - - - -	Rochester, N. Y.
Beatrice G. Graffrath (Mrs. Elmer Bell) -	Rochester, N. Y.
Carolyn E. Hoffman - - - - -	Rochester, N. Y.
Grace J. Hogestyn - - - - -	Corinth, N. Y.
Doris Mae Jeffery (Mrs. Landis H. Bell) -	Rochester, N. Y.
Lucy A. Jones - - - - -	Buffalo, Wyo.
Anna McCallum Rettie (Mrs. R. Pollock) -	Ann Arbor, Mich.
Elizabeth M. Waldorf (Mrs. G. C. Tague) -	Ann Arbor, Mich.
Florence E. Walker - - - - -	Rochester, N. Y.
Elizabeth Bentley - - - - -	Windham, N. Y.
Edith M. Bloss - - - - -	Baldwin, L. I.

Present Address

Hazel J. Gordon	- - - - -	New York, N. Y.
Barbara A. Harlowe (Mrs. Henry E. Marks)		New York, N. Y.
Mary Jane Kirk	- - - - -	Big Cove Tannery, Pa.
Marian H. Phillips	- - - - -	Victor, N. Y.
Mary M. Rick (Mrs. Frank Ashton)	- -	Phelps, N. Y.
Bessey A. Roy	- - - - -	Rochester, N. Y.
Roselyn Sutcliffe	- - - - -	Augusta, Maine
Agnes A. Voorhies (Mrs. Cody Barnes)	-	Bay Shore, L. I.

Class of 1930

Mary E. Farley	- - - - -	Rochester, N. Y.
Edith M. Hall	- - - - -	Trumansburg, N. Y.
Hilda S. Hart	- - - - -	Hornell, N. Y.
Beatrice C. Jensen	- - - - -	Ravena, N. Y.
Ruth H. Kramer (Mrs. John T. Lewis)	-	Brooklyn, N. Y.
Emma M. Otto (Mrs. Drew M. Schuler)	-	Star Lake, N. Y.
Mary X. Rogan	- - - - -	Rochester, N. Y.
Margaret M. Silsbe (Mrs. E. B. Fancher)	-	Perry, N. Y.
Ruth M. Smith (Mrs. Albert W. Van Sickle)		Jersey City, N. J.
Elsie K. Veatch	- - - - -	New York, N. Y.
Lena M. Briggs (Mrs. C. W. Beck)	- -	Liberty, N. Y.
Olivia A. Hanke	- - - - -	Brooklyn, N. Y.
Grace E. McCowan	- - - - -	Rochester, N. Y.
Beatrice E. McGrath	- - - - -	Rochester, N. Y.
Kathryn D. Monroe (Mrs. P. H. Jameson)	-	Churchville, N. Y.
Esther E. Rick	- - - - -	Phelps, N. Y.
Wilhelmina VanKesteren (Mrs. Robert Sutherland)		New York, N. Y.

Class of 1931

Margaret L. Anderson, A.B. (Mrs. Russell Birchard)

Central America

Julia A. Andrews	- - - - -	Deceased
Mary A. Bunyan (Mrs. Donald Mischler)	-	Tulsa, Okla.
Shirley M. Case	- - - - -	Canandaigua, N. Y.
Marion L. Coe	- - - - -	Rochester, N. Y.
Nellie Jane Detro	- - - - -	Rochester, N. Y.
Mildred B. Farnsworth	- - - - -	Rochester, N. Y.
Aileen R. Gillard	- - - - -	Batavia, N. Y.
Helen T. Jones	- - - - -	Buffalo, Wyo.

SCHOOL OF MEDICINE AND DENTISTRY—STRONG MEMORIAL HOSPITAL

	Present Address
Leah A. Justice - - - - -	Rochester, N. Y.
Laura E. Kellogg, A.B. - - - - -	Rochester, N. Y.
Ella May Kern - - - - -	Rome, N. Y.
Evelyn M. King (Mrs. Harold R. Benedict) -	Rochester, N. Y.
Julia C. Rugaber - - - - -	Rochester, N. Y.
Mercedes C. Schaller - - - - -	Rochester, N. Y.
Claribel M. Sider - - - - -	Valhalla, N. Y.
Mabel A. Sine (Mrs. R. C. Wadsworth) -	Framingham, Mass.
Marguerite E. Waite (Mrs. James Mabee) -	Bangor, Maine
Lina M. Wright (Mrs. Frank Slater) - -	Utica, N. Y.
Elizabeth M. Brown (Mrs. J. D. Goldstein) -	Coldwater, N. Y.
G. Korleen Corser (Mrs. William Metherill)	Canandaigua, N. Y.
Dorothy M. Curtis - - - - -	Rochester, N. Y.
Lenore C. Fegley (Mrs. Waverly Hoag) - -	Bristol, Vt.
Louise M. Hemenway - - - - -	Rochester, N. Y.
*Marian E. McManus, B.S. - - - - -	Rochester, N. Y.
Eleanor K. Rosiecki - - - - -	Buffalo, N. Y.
Grace F. Seelos - - - - -	New York, N. Y.
Lauretta C. Wamp - - - - -	Rochester, N. Y.

Class of 1932

Ruth I. Adams - - - - -	Rochester, N. Y.
Kathryn A. Barth - - - - -	Mount Holly, N. J.
Alice M. Bonney - - - - -	Rochester, N. Y.
Marion E. Carnes, A.B. - - - - -	Rochester, N. Y.
Josephine G. Chappell - - - - -	Rochester, N. Y.
Frances M. Clark - - - - -	Rochester, N. Y.
Lucille A. Hammond (Mrs. David Wood) -	Victor, N. Y.
*Dorothy Kneale, B.S. (Mrs. Gorton Baker) -	Fairport, N. Y.
Clara W. Leeper, B.S. - - - - -	Rochester, N. Y.
Helen G. Riefel - - - - -	Rochester, N. Y.
Elizabeth Sager - - - - -	Brighton, N. Y.
Fredda E. Smith - - - - -	New York, N. Y.
Rosamunde M. Van Hoesen - - - - -	Raybrooke, N. Y.
Mary K. Welch, B.S. (Mrs. Irwin Beebe) -	Bridgeport, Conn.
Marion A. Bowerman - - - - -	Rochester, N. Y.
*Janet C. Brown, B.S. - - - - -	Scottsville, N. Y.

*Graduate of the Degree Course.

	Present Address
Janet V. Davis - - - - -	Rochester, N. Y.
Lillie Kreisberg - - - - -	Rochester, N. Y.
*Gene F. Patterson, B.S. - - - - -	Yonkers, N. Y.
Margaret M. Pirie - - - - -	Rochester, N. Y.
Violet C. Schofield - - - - -	Rochester, N. Y.
*True Wilson, A.B., B.S. - - - - -	New York, N. Y.
*Beulah R. Woods, B.S. - - - - -	Delmar, N. Y.

Class of 1933

Georgia W. Babcock - - - - -	Oakdale, Ky.
Dorothy B. Berry - - - - -	Niagara Falls, N. Y.
Margaret L. Brehaut - - - - -	Newark, N. Y.
Velora F. Burse (Mrs. Russell Warren) - -	Rochester, N. Y.
Marion A. Cardiff - - - - -	New York, N. Y.
Mildred I. Fandrich - - - - -	Rochester, N. Y.
Christobel Fincher - - - - -	Batavia, N. Y.
*Mildred E. Grant, B.S. - - - - -	Rochester, N. Y.
Genevieve A. Hyatt - - - - -	New York, N. Y.
Virginia Lyon - - - - -	Rochester, N. Y.
Verna B. Moore (Mrs. Joseph F. Eisenhauer)	Rochester, N. Y.
Dorothy M. Putney - - - - -	Rochester, N. Y.
Marion G. Scott - - - - -	Syracuse, N. Y.
Maxene H. Seaman - - - - -	Johnson City, N. Y.
Laura B. Smith - - - - -	New York, N. Y.
Louise H. Taber - - - - -	Batavia, N. Y.
Thelma Tinklepaugh - - - - -	Rochester, N. Y.
Johanna Blaas - - - - -	Rochester, N. Y.
Nina D. Bramer - - - - -	Rochester, N. Y.
Mercedes E. Burrows - - - - -	Rochester, N. Y.
Josephine M. Carter - - - - -	Rochester, N. Y.
*Ruth B. Coxford, B.S. (Mrs. Robert Wolfe) -	Rochester, N. Y.
Janet E. MacMaster - - - - -	Rochester, N. Y.
Flora E. Manwell, B.S. - - - - -	Rochester, N. Y.
*Gertrude A. Moore, B.S. - - - - -	New York, N. Y.
*Jeannette A. Peterson, B.S. - - - - -	Rochester, N. Y.
Lucie R. Syracuse - - - - -	Rochester, N. Y.

*Graduate of the Degree Course.

Class of 1934

	Present Address
Ethel M. Austen - - - - -	Rochester, N. Y.
Rosalie M. DePauw - - - - -	Rochester, N. Y.
Violet M. Elston - - - - -	Geneva, N. Y.
Wilda R. Giguee - - - - -	Rochester, N. Y.
Marion J. Hayden - - - - -	Newark, N. Y.
Gertrude D. Hummell - - - - -	Rochester, N. Y.
Atlanta R. Page - - - - -	Towson, Md.
Mary E. Reding - - - - -	Rochester, N. Y.
Madeline L. Ritter - - - - -	Rochester, N. Y.
Evelyn F. Schumacher - - - - -	Rochester, N. Y.
Nellie H. True - - - - -	Lyons, N. Y.
Gladys B. Vanderhoof, A.B. - - - - -	Rochester, N. Y.
Arline M. Wadt - - - - -	Rochester, N. Y.
Crystal L. Wallace - - - - -	Rochester, N. Y.
Yetta M. Axelrod - - - - -	Rochester, N. Y.
*Meredith Dadswell, B.S. - - - - -	Rochester, N. Y.
Janet E. Dickerson - - - - -	Rochester, N. Y.
Lois B. Hutson - - - - -	Rochester, N. Y.
Vera E. Palmer - - - - -	Rochester, N. Y.

Class of 1935

	Home Address
Marion E. Burch - - - - -	Auburn, N. Y.
Frieda M. Chapin - - - - -	Rochester, N. Y.
Frances W. Crumb, B.S. - - - - -	Niobe, N. Y.
Joyce E. Day - - - - -	Gasport, N. Y.
Alice S. Dondley - - - - -	Hampton, Va.
Cecilia M. Fehrenbach - - - - -	Rochester, N. Y.
Jane P. Havill, A.B. - - - - -	Rochester, N. Y.
Hester J. Howland - - - - -	Chapin, N. Y.
Rachel V. Howland - - - - -	Chapin, N. Y.
Ruth L. Hunt - - - - -	Batavia, N. Y.
Florence S. Monaghan - - - - -	Rochester, N. Y.
Josephine F. Sands - - - - -	Attica, N. Y.
Marjorie E. Silcox - - - - -	Rochester, N. Y.
Helen F. Sommer - - - - -	Buffalo, N. Y.
Lois M. Swanson - - - - -	Sheffield, Pa.

*Graduate of the Degree Course.

	Home Address
Joy F. Suters - - - - -	Hamilton, N. Y.
Marion E. Waterstraat - - - - -	Brighton, N. Y.
Margaret O. Yewdall - - - - -	Wellsville, N. Y.
Zoe C. Batsleer - - - - -	Marion, N. Y.
Edith S. Bemis - - - - -	Canandaigua, N. Y.
Marjorie M. Bentley - - - - -	Windham, N. Y.
Winifred S. Cooper - - - - -	Binghamton, N. Y.
Gertrude A. Frink - - - - -	Norwich, N. Y.
Virginia D. Luehm - - - - -	Rochester, N. Y.
Rivera Newill - - - - -	Ontario, N. Y.
Alice H. Polla - - - - -	Rochester, N. Y.
Melda E. Russell - - - - -	Williamson, N. Y.
Margaret E. Schaefer - - - - -	Rochester, N. Y.
Edna L. Sine - - - - -	Coldwater, N. Y.
Leone B. Walker - - - - -	Winona, Minn.

Graduates of Technical Course in Radiology

- Anne Cook, 1933, 374 Aberdeen St., Rochester, N.Y.*
 Joseph Appleton, 1930, 910 Chili Ave., Rochester, N. Y.
 Samuel Baroody, 1931, 45 Lewis St., Geneva, N. Y.
 Annette Basch, 1931, 74 Tremont St., Rochester, N. Y.
 Catherine Brantley (Mrs. George H. Ramsey), 1932, 651 Park Ave., Rochester, N. Y.
De Forest, (Cath.), 1931, 1/2 Washington St., Cortland, N.Y.
 Irving Chesler, 1933, 342 Hudson Ave., Rochester, N. Y.
 Katherine Dengel, 1931, 56 Delmar St., Rochester, N. Y.
 Lawrence DeWitt, 1932, 35 Federal St., Rochester, N. Y.
 Marian Foster, 1931, Geneva General Hospital, Geneva, N. Y.
 Edward Gunson, 1928, Rochester General Hospital, Rochester, N. Y.
 Herbert Hogan, 1932, Potsdam Hospital, Potsdam, N. Y.
 Raymond Ingraham, 1933, Bluff Point, N. Y.
 Irving Jewell, 1933, 309 W. Linden St., Rome, N. Y.
 James Lapi, 1931, 82 Hollister St., Rochester, N. Y.
 Maurice Maltinsky, 1931, Iola Sanitarium, Rochester, N. Y.
 Rodney Richardson, 1930, Department of Radiology, Strong Memorial Hospital.
 Mrs. Ruth Rudman, 1931, 46 Lake Terrace, Rochester, N. Y.
 Frances Schaefer, 1930, 65 Normandy Ave., Rochester, N. Y.
 Charita Schmitt, 1930, Department of Radiology, Strong Memorial Hospital.

Mary Schultz, 1930, 277 West Main St., Fredonia, N. Y.
 Robert Silliman, 1930, Died 1935.
 Dorothy Smith, 1930, ~~433 S. Oak Park Ave., Oak Park, Ill.~~ *Cedarcrest, Hartford, Conn.*
 Raymond Stoler, 1929, Cleveland City Hospital, Cleveland, Ohio.
 Doris Walsh, 1931, ~~James Picker, Inc., Cleveland, Ohio.~~
 Charles Webb, 1930, ~~98 Hamilton St., Rochester, N. Y.~~ *Did not complete course*

HOSPITAL AIDE SERVICE

STRONG MEMORIAL AND ROCHESTER MUNICIPAL HOSPITALS

Library Aides

The following ladies have served at various times (the list is possibly incomplete and corrections will be welcomed):

Miss Jean Aldridge	Mrs. Frank Crouch
Mrs. Willard M. Allen	Mrs. Alice Peck Curtis, Honorary Chairman, Chairman, 1928-30, 1932-35
Mrs. Wm. H. Anderson	Mrs. Arthur Curtis
Mrs. Chester Baker	Mrs. Paul E. Emerson
Mrs. Willard Barrows	Miss Virginia Erdle
Miss Mary Louise Baxter (Mrs. Edward Rusin)	Mrs. Wm. J. Erdle
Mrs. Robert A. Bernhard	Mrs. Clifford Fairbanks
Mrs. Wm. F. Beswick	Mrs. Barclay Farr
Miss Katherine Blackman	Miss Katherine Fichtner
Mrs. Wm. H. Blackman	Mrs. C. Louis Fincke
Miss Marjorie Booth	Miss Carlese Fisher
Miss Virginia Booth	Mrs. E. E. Fisk
Miss Dorothy Bowie	Mrs. Elmer Forscher
Mrs. J. W. Boyd	Mrs. Edward G. Freidell
Miss Betty Breen	Mrs. Glenn Fulton
Mrs. Mercer Brugler	Miss Jean Gabel
Miss Isabel Buell	Mrs. Howard Gillan
Mrs. A. C. Burton	Mrs. Martin Golden
Mrs. Philip Burrill	Mrs. Philip Goldsmith
Miss Helen Coit (Mrs. Frank Whalen)	Mrs. Alonzo Grace
Mrs. Edward Cook	Mrs. Dorothy S. Gray
Mrs. George W. Corner, Chairman, 1926-28	Mrs. E. LeB. Gray
Mrs. Benjamin Crosby	Miss Betty Griswold (Mrs. Lee Rusling)

- | | |
|----------------------------|------------------------------|
| Mrs. George Harter | Mrs. J. Craig Potter |
| Mrs. Franz Haverstick | Mrs. Edmund A. Randall |
| Mrs. Daniel Harvey | Mrs. Charles D. Reid |
| Mrs. L. W. Heinrich | Mrs. Edward Reid |
| Mrs. John Holmes | Miss Agnes Rogers |
| Mrs. Robert Holmes | Mrs. Frank Rumble |
| Mrs. Albert W. Hopeman | Mrs. Walter Runnels |
| Mrs. Sherman Houck | Mrs. Dudley M. Schreiner |
| Mrs. Edwin Ingersoll | Mrs. Porter Scott |
| Mrs. T. Banford Jones | Mrs. Ritter Shumway |
| Mrs. Barton Kiefer | Miss Marjorie Silcox (Mrs. |
| Mrs. Donald B. Kimball, | John Conway) |
| Chairman, 1935- | Mrs. Wm. F. Skuse |
| Mrs. E. W. Krieg | Mrs. Gregory Smith |
| Mrs. Gerould T. Lane | Mrs. Sol C. Smith |
| Mrs. Daniel Landau | Mrs. Walter Soltzick |
| Miss Louise Large | Mrs. Bradford Squires |
| Mrs. John S. Lawrence | Mrs. Benjamin Slater |
| Mrs. Carl Lauterback | Miss Francis E. Steele (Mrs. |
| Mrs. Lawrence Littlefield | Sidney Curtis) |
| Mrs. Frank S. Lowry | Miss Esther Stewart |
| Miss Linda Lyon (Mrs. John | Mrs. Robt. Stewart |
| Van Voorhis) | Mrs. John C. Stimson |
| Miss Amy Manson (Mrs. John | Mrs. Everett Stone |
| R. Williams, Jr.) | Mrs. Harcourt Sylvester |
| Mrs. Roy H. Manson | Mrs. B. F. Tatlock |
| Mrs. E. P. Maurer | Mrs. Dean H. Taylor |
| Mrs. John McMaster | Mrs. Frank Taylor |
| Miss Betsy McMillan | Mrs. Malcolm Taylor, Jr. |
| Miss Merle McMillan | Mrs. Allen Thomas |
| Miss Katherine McMunn | Miss Elsa Vanderhoef |
| Mrs. Irvine McQuarrie | Mrs. Edward Van Niel |
| Mrs. Karl D. Medcalf | Mrs. Homer Vicinus |
| Mrs. Donald Meeker | Mrs. Wm. W. Vicinus |
| Mrs. Charles E. Meulendyke | Miss Lois Voelker |
| Miss Louise Micelli | Miss Marian Walker |
| Miss Petrina Micelli | Mrs. Stafford L. Warren |
| Mrs. John Montignani | Miss Billye Watkins |
| Miss Shirley Olsan | Mrs. Benjamin Weld |
| Mrs. Otto Ostendorf | Mrs. Fred S. Welsh, Chair- |
| Mrs. Bertram Pate | man, 1930-32 |
| Miss Jane Peck | Mrs. R. F. Woerner |

Aides in Occupational Therapy and Kindergarten Work

Mrs. Carl Ackerman	Miss Dorothy Hallenbeck
Mrs. Harold Alward, Co-Chairman, 1927-28	Miss Eunice Ingle (now Mrs. Charles Kalbfus)
Mrs. Stearns S. Bullen, Co-Chairman, 1927-28	Mrs. Philip Jay
Mrs. Kenneth Burleigh	Miss Marian Jones
Miss Virginia Clampett	Miss Ruth Moore (now Mrs. Brackett Clark)
Mrs. William E. Dake	Mrs. Marian Morrison
Miss Dorothy Davenport (now Mrs. Ralph S. Voorhees), Co-Chairman, 1928-29	Mrs. Frederick Pope
	Mrs. Winfield Scott
	Mrs. Fred Snyder
Miss Emma Gannet	Miss Harriett Todd, Co-Chairman, 1928-29

Aides in Pediatric Clinic Out-Patient Department, 1935

Mrs. George W. Aldridge	Mrs. William E. Dunkman
Mrs. William Christie, Chairman	Mrs. David Fulton
	Mrs. E. Wayne Margarum, <i>Chairman</i>

Decennial Honor Roll

The following list contains the names of all Staff Members and Employees of the School and Hospital who have been connected with the institution during the whole of the decade commencing January 4, 1926, the day of opening of Strong Memorial Hospital.

With regard to the Senior Professors, the date of arrival in Rochester is given, followed (in parenthesis) by the date of original appointment and the date of enrollment as stipendiaries of the University.

- 1921—Dr. George H. Whipple, September (Appointed May 1921)
- 1922—^{Dv.} Mrs. Frieda S. Robbins, July
Dr. Walter R. Bloor, September (Appointed and enrolled July 1922)
Herbert Davis, November
Waldo Price, December
- 1923—Dorothy O. Widner, October
John Nichols, November
- 1924—Edwin Greenhill, June
*Dr. Robert P. Kennedy, June
†Louis Schaffer, July
Dr. George W. Corner, September (Appointed May 1922; enrolled July 1923)
Dr. Robert G. Sinclair, October
George Haas, December
- 1925—Dr. Wallace O. Fenn, January (Appointed May 1924; enrolled September 1924)
Leone N. Ivers, January
Frederick Kesel, January
Dr. William S. McCann, January (Appointed December 1922; enrolled July 1924)
Durward Miller, January
†Grace Reid, January
Dr. Stafford L. Warren, January
Dr. Karl M. Wilson, January (Appointed November 1922; enrolled September 1923)

*Part time.

†Service not continuous.

Charles Merz, February
Clifford Beach, March
Margaret C. Brown, March
William Latchford, March
Warren W. Irwin, April
Dr. John J. Morton, April (Appointed May 1923; enrolled
July 1924)
Mrs. Edith Read, April
Robert Burns, May
Floyd B. Pierce, May
Dr. Samuel W. Clausen, July (Appointed February 1924;
enrolled September 1924)
†Dr. Estelle E. Hawley, trans. July
†Dr. M. Elizabeth Marsh, trans. July
Dr. John R. Murlin, trans. July (Appointed June 1919)
†Grace Vincent, trans. July
Grace Carden, August
Edna Fairman, August
Dr. Edward F. Adolph, September
†George Bacchus, September
Mary L. Creegan, September
*Dr. David A. Haller, September
Natt C. Jacobs, September
*Dr. Lawrence A. Kohn, September
Willet J. Moran, September
Andrew W. Nixon, September
*Dr. J. Merrel Parker, September
Mrs. Anna Stahl, September
William Whyte, September
Hester A. Austin, October
Gordon Nichols, October
Mildred I. Payne, October
*Dr. Robert W. Angevine, November
*Dr. Paul W. Beaven, November
Mrs. Ruth T. Boretti, November
*Dr. Stanley H. Erlenback, November
*Dr. George W. Goler, November
*Dr. Edwin S. Ingersoll, November
*Dr. Albert D. Kaiser, November

†Service not continuous.

*Part time.

*Dr. John J. Lloyd, November
 *Dr. Albert R. McFarland, November
 *Dr. Alvah S. Miller, November
 *Dr. Edwin W. Phillips, November
 *Dr. Howard L. Prince, November
 *Dr. Edward K. Richard, November
 *Dr. Joseph B. Roby, November
 *Dr. Albert C. Snell, November
 Dr. Ruth Snider, November
 *Dr. Clarence P. Thomas, November
 LeRoy E. Agne, December
 James Farrell, December
 Mrs. Minnie Jund, December
 †Mrs. Rose Marko, December
 Harry D. Meech, December
 Hanna Peterson, December
 *Dr. J. Craig Potter, December
 Dana C. Rymer, December
 *Dr. Shirley Snow, December
 *Dr. W. R. J. Wallace, December
 Mrs. Mary Williamson, December
 Mrs. Anna Watson, December

1926—(to January 4)

Mrs. Eunice Carson
 *Dr. Ward L. Ekas
 *Dr. T. Banford Jones
 *Dr. George C. McKinstry
 Mildred Proudfoot
 Dr. W. J. M. Scott

*Part time.

†Service not continuous.

In Memoriam

Benefactor

George Eastman, 1932

Trustees

James G. Cutler, 1927
Rufus Sibley, 1928
Albert H. Harris, 1931
David J. Hill, 1932

John B. Calvert, 1928
John P. Munn, 1931
Walter S. Hubbell, 1932
George C. Hollister, 1932

Faculty

John R. Booth, 1929
Charles E. Gibbs, 1930
Edward W. Mulligan, 1930
Charles Wright Dodge, 1934

John C. Wells, 1929
Charles S. Sakowitz, 1930
Myron D. Palmer, 1932
Charles L. Hinchey, 1934

Former Member of Faculty

H. Gregg Smith, 1927

Staff of the School of Nursing

Gertrude Delaney, 1931
Marjorie Weidrich, 1933
Elsie Brown, 1934

Administrative Staff

Laura Olmsted Dunson, 1929
Jacob Krockenberger, 1933
J. Ward Thompson, 1933
Mary M. Upton, 1934
Blanche E. Woodman, 1934

Alumni of the School of Medicine

Frederick W. Palmer, 1932
George G. Esley, 1933
Peter A. Snell, 1934

Alumna of the School of Nursing

Julia A. Andrews, 1934

Student of Medicine

Louis G. Walz, 1934

Nursing Staff

Alice M. Busk, 1934
Arline M. Wyand, 1934

Secretarial and Technical Staff

M. Irene Smith, 1930	William T. Hill, 1933
Charles Crowell, 1933	Mrs. Anber B. Willis, 1933
Michael J. Ferrara, 1935	

Alumnus of Course for X-Ray Technicians

Robert Silliman, 1935

Maintenance and Housekeeping Departments

Strong Memorial Hospital

John Johnson, 1926	Sherman M. White, 1927
Edward Gall, 1928	Lillian Lusk, 1929
Emma E. Delamarter, 1928	Gerald R. Tiffany, 1929
Lena Watkins, 1929	George Dennis, 1930
Fred F. Hartman, 1931	John J. Siegel, 1931
Joseph Bergman, 1934	Albert Tiffany, 1934
Julia Moran, 1934	Alice V. Lang, 1935

Rochester Municipal Hospital

William Adams, 1928	George Webber, ca. 1929
Mrs. Rose Maltby, 1930	William Scott, 1931
John Sullivan, 1932	Thomas Burton, 1934
Wright Reese, 1934	