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REPORT of the SCHOOL OF MEDICINE of SHANTUNG CHRISTIAN UNIVERSITY

1926

Tsinan, Shantung, China

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REPORT

OF THE

SCHOOL OF MEDICINE

OF THE

SHANTUNG CHRISTIAN UNIVERSITY

FOR THE YEAR ENDING JUNE 30TH, 1926

TSINAN, SHANTUNG, CHINA

0687

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Miss Ting Shu Ching, American Board Mission, Y. M. C. A., 1 Young Allen Court, Shanghai.

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Miss Lillian P. Greer, Methodist Mission, Taian, Sung.
Miss Mary Scott, Ch'ung Teh School, Peking.

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SCHOOL OF MEDICINE
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CHI-HSIEN CHANG, Graduate in Medicine (S. C. U.) Instructor in Bacteriology.

†DAVID J. EVANS, M. B., Ch. M. (Birmingham). Assistant Professor in Surgery, Otology, Rhinology, Laryngology.

PHILIP SAFFERY EVANS, Jr., B. A. (Yale), M. D. (Johns Hopkins). Professor of Physiology.

CHUNG-HSIN HAN, Graduate in Medicine (S. C. U.) Diploma Hygiene (Cantab.), D. T. M. H. (Eng.), Assistant Professor of Public Health.

FRANCES J. HEATH, A. B. (Temple University), M. D. (Women's Med. Coll. of Penn.) Professor of Obstetrics.

LEROY F. HEIMBURGER, M. D. (University of St. Louis). Associate Professor of Dermatology.

PAO-CHANG HOU, M. D. (P. U. M. C.) Graduate in Medicine (S. C. U.) Registered Physician (Dept. of Interior). Assistant Professor of Pathology.

*LAURENCE MANSFIELD INGLE, B. A., Ch. B. (Cantab.) F. R. C. S. (Eng.). Associate Professor of Anatomy.

PETER C. KIANG, A. B. (St. John's), M. D. (Univ. of Penn.), Professor of Biological Chemistry & Toxicology.

PERCY LONSDALE MCALL, B. A. (Cantab.), M. B., Ch. B. (Edin.) Head of Translation Department.

WILLIAM MCCLURE, B. A., M. D., C. M. (McGill). Professor of Internal Medicine.

†Julia Morgan, A. B., M. A. (Dickinson College), M. D. (Univ. of Penn.). Assistant Professor of Internal Medicine.

*Francis Henry Mosse, M. A. (Oxon.). M. R. C. P. (Lond.). Associate Professor of Internal Medicine.

Ta-Chih Pa. M. D. (P. U. M. C.), Registered Physician (Dept. of Interior). Assistant Professor of Ophthalmology.

*William Percy Pailing, Ph. C., M. P. S., B. D. (Lond.). Associate Professor of Pharmacy & Materia Medica.

*Annie V. Scott, B. S. (Univ. N. Carolina), M. D. (Women's Med. Coll. of Penn.). Associate Professor of Pediatrics.

Thornton Stearns, B. A. (Davidson), M. D. (Johns Hopkins), F.A.C.S., Associate Professor of Orthopedics & General Surgery.

Ernest B. Struthers, B. A., M. B. (Toronto), D. T. M. H. (Eng.). Associate Professor of Internal Medicine.

*Susan Sharpe Waddell, A. B. (Wilson College). M. D. (Univ. of Pittsburg). Associate Professor of Physiology & Pharmacology.

Hwei-Wen Wang, Graduate in Medicine (S. C. U.). Assistant Professor of Anatomy.

Helena R. Wright, M. B., B. S. (Lond.), M. R. C. S. (Eng.). Associate Professor of Gynecology.

Henry W. S. Wright, M. B., M. S. (Lond.), F. R. C. S. (Eng.). Associate Professor of Urology & General Surgery.

Chuan-Ping Yang, M. D. (P. U. M. C.), Registered Physician (Dept. of Interior). Instructor in Dermatology.

Fu-Hsin Yu, Assistant Clinical Laboratory.

Pin Yen, Assistant Clinical Laboratory.

Hui-Chuan Chang, Assistant in Histology & Embryology.

Frank H. B. Harmon, Business Manager Medical School & Hospital.

Maida Morton Smith, Secretary to Dean of the Medical School.

‡Resigned on account of ill-health, May 1926.

§Appointed to Deanship, June 1926.

†Appointed Assistant Professor by Field Board of Managers, June 1926.

*On furlough 1925—26.

NURSING STAFF

*Miss M. F. Logan, (Royal Infirmary, Glasgow) Nursing Superintendent.

Miss Bertha L. Dinkelacker, (Methodist Episcopal Hospital, Philadelphia).

Miss Effie I. Dinkelacker, (Methodist Episcopal Hospital, Philadelphia).

Miss Ethel Pollard (Royal United Hospital, Bath).

Miss Gladys V. L. Nunn, (E. Suffolk Hospital, Ipswich, London School of Massage, Westminster Hospital, Reg. Mem. C. S. M. M. G.).

Miss Pearl M. Patterson, (Brokaw Hospital, Bloomington, Ill.)

Miss Y. H. Kao (Sleeper Davis Hospital, Peking).

Miss J. T. Wang, (Sleeper Davis Hospital, Peking).

Miss H. T. Sun, (University Hospital, Tsinan).

Mr. L. H. Liu, (University Hospital, Tsinan).

Mr. C. T. Wang, (University Hospital, Tsinan).

*On furlough 1925-26.

HOSPITAL STAFF

Dr. S. Y. Lu,	Assistant Resident,	Surgery.
Dr. C. T. K'ung	" "	, Out-patient Department.
Dr. C. L. Yang	" "	, Eye Department.
Dr. Chi-Cheng Chang	Internes	
Dr. Chun-Chieh Chang		
Dr. Chin-Wen Chang		
Dr. S. L. Hou		
Dr. Y. F. Li		
Dr. C. H. Liu		
Dr. C. I. Sun		
Dr. C. L. Wang		
Dr. W. H. Wang		
Dr. N. C. Yu		

MR. M. D. SO, Assistant Pharmacist
MR. C. F. LIU, " "
MR. TUNG-AN NIEH, Pastor
MR. SUN, MRS. CHENG, MRS. CHIANG } Evangelists



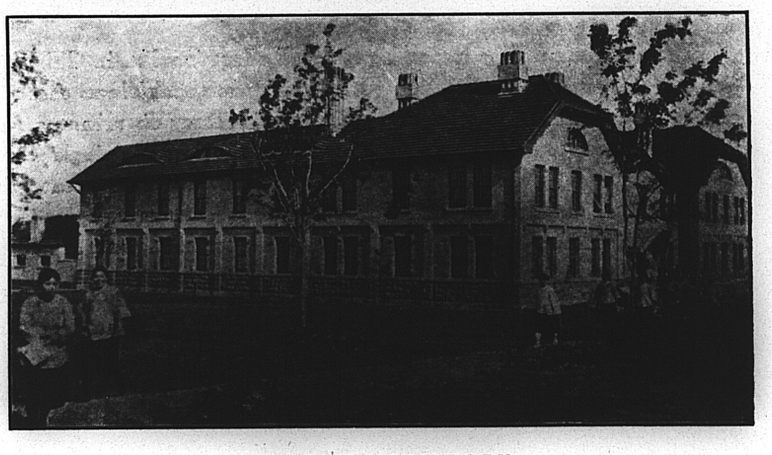
PAO TU CHUAN—The Bubbling Spring

Report of the School of Medicine of the Shantung Christian University 1925-26.

The past year will be remembered by all educationalists in China as one beset with unusual difficulties. It is with great thankfulness that we are able to record that, in spite of political and military disturbances, we were able to carry on the whole session without the loss of a single student or a single day's work. During a few days of intense excitement and possible danger we admitted many women and children as refugees into the School premises, but they remained in the laboratories only at night.

The Plant. During the fall, largely owing to the efforts of the Rev. J. S. Whitewright and members of the Hospital Board of Managers, the major portion of the land necessary for the erection of the new Hospital was purchased, but it was not until the spring that the whole amount of land needed was obtained. Now we have a fine site of about 9 mou northeast of the present Hospital. Messrs. Black, Wilson and Co. are busy on the plans and we hope to begin erection this fall. The disorganisation of communications and the high prices of local materials would have prevented building during the past year even had we had the land. It is planned to erect a new four-storey building for over 200 patients, including a wing for private patients. This will allow us practically to double the number of in-patients. The old hospital will be remodelled for an out-patient department, and the old Out-patient Department will be used for the Departments of Pathology and Bacteriology. The land cost Mex. $34,000. It is estimated that the new building and equipment, with the remodelling of the old buildings, and the mechanical equipment for heat, water and lighting of the whole plant will cost over $400,000 Mex. Practically the whole of this amount is already in hand, $100,000 gold having been given by the China Medical Board and the remainder contributed by the Women's Committee of the University. The grant towards maintenance made by the C. M. B. expires in January 1928. Plans are now on foot to raise an endowment, the interest from which will be necessary if we are to continue to make progress. The enlarged plant,

while greatly increasing our usefulness as a Hospital and our efficiency as a teaching institution, will, of course, call for larger expenditure. We hope to meet this largely by having private and semi-private rooms where we can treat properly more patients of the higher classes. This has not been possible with the present accomodation.



WOMEN'S DORMITORY

Staff. It is with great regret that we have to report the serious ill-health of Dr. Cochran which necessitated his return to the United States in December. After consultation with his physicians, Dr. Cochran has felt it wise to send in his resignation from the Deanship of the School of Medicine and from the chair of Bacteriology, which resignation the Medical Faculty has very regretfully felt obliged to accept in the interests of Dr. Cochran's health.

The valuable work which Dr. Cochran has accomplished during his four years' tenure of the Deanship of the School of Medicine will not easily be forgotten. The amalgamation with the Peking Union Medical College for Women, and the negotiations for the securing of funds for the new hospital are in no small measure due to his untiring interest and enthusiasm, which was also shown in his every-day routine work, both of the office and class-room. His unfailing sympathy and friendliness in his relations both with staff and students endeared him to all.

In May the Medical Faculty elected Dr. Shields to succeed Dr. Cochran as Dean, this appointment being confirmed by the Field Board of Managers at their meeting in June.

Dr. Struthers returned from furlough in the autumn, and Drs. Ingle Mosse, Scott, Waddell and Mr. Pailing are expected to return in time for the opening of the autumn term in September.

Dr. Stearns has spent the year at the Peking Union Medical College, assisting in the Department of Surgery, and expects to return in the autumn.

Dr. Arabella Gault has been appointed by the Presbyterian Board of N. America to the Medical Staff and will work in the Department of Medicine. She has had a year's interneship at the Peking Union Medical College and will spend the next session at Language School.

Dr. Hou Pao Chang goes this summer for a year's leave of absence to study Pathology in the University of Chicago, and Dr. Yang Chuan Ping has been granted six months leave to study Dermatology in Washington University, St. Louis.

Dr. D. J. Evans has been in temporary charge of the X-Ray Department, in addition to his work in Ear, Nose & Throat. We are glad to announce that Dr. L. M. Knox has been engaged for a period of three years to take charge of the X-Ray Department, beginning with next semester. He has spent the past year as Resident in X-Ray at the Peking Union Medical College.

Out of a total of 25 full time teachers, not counting assistants, we have 18 foreign and 7 Chinese. The aim of our institution is to increase the number of Chinese teachers as rapidly as possible, in order to make this School ultimately a purely Chinese institution.

Students. The enrolment for the School of Medicine was 110 in the fall term and 81 in the Spring term. A class of 24 graduated in January, amongst them being the first women graduates of the School, three in number. For the first time degrees were granted under the new charter and were awarded to 21 members of the class. Of these grad-



MEDICAL GRADUATING CLASS, 1926.

uates, nine have been taken on as internes on the staff of the University Hospital, and one as Assistant in the Department of Histology and Embryology; one is serving at the Peking Union Medical College and the remainder have gone to positions in various mission hospitals throughout the country.

There have been, since 1917, after the amalgamation with the old Peking Union Medical College, the Nanking Medical School and the Hankow Medical School, 179 graduates from the School of Medicine of Shantung Christian University. According to our records, more than half of these graduates are working in mission hospitals, the rest being chiefly engaged in private practice or in Chinese government or Army hospitals. Although there are discouragements, and all of our graduates are not turning out as we could wish, yet the reports we receive of their work are on the whole very encouraging.

Publication Council. The headquarters of the Publication Council of the China Medical Association is located in the School of Medicine. The majority of this Council are members of the Medical Faculty, Dr. McAll, the Secretary, giving his whole time to this work. He also edits the quarterly Tsinan Medical Review which attempts, by translated and original articles, to help those who cannot read English to keep up in

their profession. There is a staff of six Chinese employed by the Council. This Council is the only body in China which is seriously trying to meet the great need of a Chinese medical literature by translating a series of text-books. The annual budget for this work is approximately $20,000 Mex. The China Medical Board have for years made a grant-in-aid to this work.

The Hospital. The total number of in-patients during the past year broke all previous records. This was largely due to the number of soldiers from both armies, and victims of bandits. Among the wounded were many "White" Russians who are serving under General Chang Tsung-chang. Some of these men have evidently been fighting in various armies since 1914. As the local Red Cross Society could not handle all their cases they sent most of their serious ones to us, and as there was no accomodation for such a large increase of wounded in the hospital, the waiting room of the Outpatient Department was fitted up for their reception. Our taking in so many emergency wounded cases has, of course, kept many of the ordinary type of cases away.

War conditions have reduced the number of women patients, but Dr. Heath reports 152 cases of obstetrics during the year, which is by far the largest number ever treated here.

An interesting disease fairly common in North China is Kala Azar. Since the country people have realised that this chronic and usually fatal disease can be cured if they remain in the hospital long enough, we are getting more and more cases, over 100 being admitted during the past year. Dr. Struthers, in treating this disease, has been using new organic preparations of antimony which he finds much more satisfactory than antimony tartrate for intravenous injection, reducing the time of treatment from about three months to approximately one month, thus enabling the hospital to treat more cases. As most of our patients come from the poorer farmer families we cannot expect many gifts, but recently there was a Kala Azar patient who had been treated in various other places. He was a well-to-do man and finally came to Tsinan. Though he is not yet cured, he is so much better that he is delighted with his treatment and has recently contributed $1000 to the Samaritan Fund of the Hospital.

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AFTER TREATMENT

A KALA AZAR PATIENT



BEFORE TREATMENT

Nurses' Training School. Miss Logan has been on furlough during the year and Miss Pollard has been ill for several months so the work of the hospital has mainly fallen on the Misses Dinkelacker. We succeeded in February in securing the services of Miss Pearl M. Patterson for a period of six months. Miss Margaret Cochran arrived in September to join the staff of the University Hospital and went up to Peking for language study. Owing, however, to the ill-health and retirement of her parents, she felt compelled to resign from the institution and returned to the U. S. A. with Dr. and Mrs. Cochran in December.

Owing to the difficulties in securing a sufficient number of male nurses, especially when attractive positions as military doctors were open to them during thc past year, it was decided to try the plan of nursing men patients by women. (This has already been tried in two or three hospitals in China.) There are now several women graduate nurses working in the Men's medical ward under Miss Patterson and the work is progressing very satisfactorily.

Gifts. The Hospital has been greatly helped by the valuable gifts of dressings and supplies sent from the home lands. Grateful acknowledgment is also made of the efforts of the Hospital Board of Managers whereby again this year the annual provincial grant of $50,000 has been promised to us.

Evangelistic Work in the Hospital. Besides the regular work of the hospital evangelists, Messrs. Nieh and Sun and Mrs. Cheng, who have been indefatigable in talking to the patients, several of the nurses and students have helped in the ward services. Mr. Pailing has been away on furlough during the year, but several members of the staff and outside friends have been giving extra help in the evangelistic work. One service daily is held in each of the wards of the hospital. Once a week in each ward there are shown eight to ten lantern slides illustrating events in the life of Christ. Daily preaching also goes on to the out-patients. Several foreign ladies have given valuable help in the mornings, distributing flowers, carrying on a circulating library among the patients, and talking with them about the books they read. The results of the work have in many cases been very gratifying and well worth the labour involved. Twenty-one patients have put down their names as wanting to be Christians and another fifty have signed up as enquirers. Over 2000

illustrated gospels were sold to out-patients. We wish to thank the British and Foreign Bible Society and Scripture Gift Mission for portions of Scripture supplied to the Hospital, and also the Milton-Stewart Evangelistic Fund for illustrated tracts and large coloured Wall-pictures.

Massage & Electro-Therapeutic Department. Miss Nunn reports 164 patients and 3,425 treatments in this department.

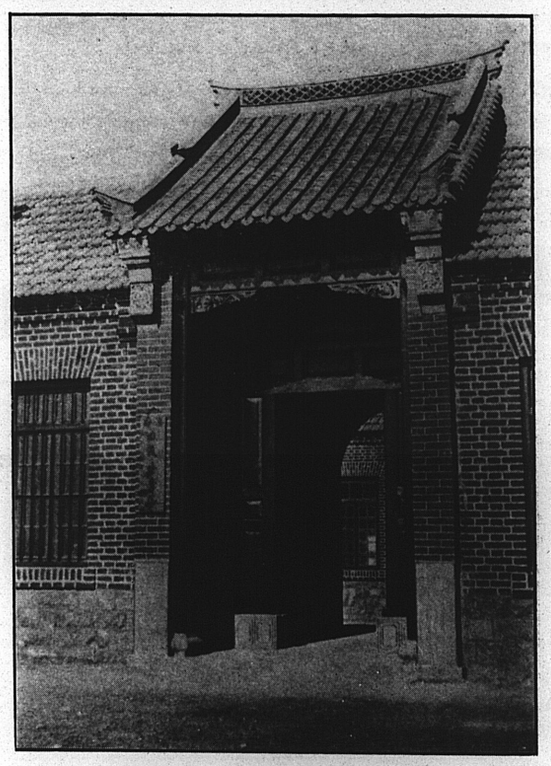
Out-Patient Department. The out-patient department is an essential part of the teaching facilities of the School of Medicine as well as a means of treating thousands of suffering people. It occupies a separate building adjoining the School of Medicine and the University Hospital. As the Out-patient Department was originally built for a small Medical School, the enlargement of the School and increased staff has made the building entirely inadequate and we are looking forward to the time when the opening of the new hospital will enable us to move the O.P.D. into the remodelled old hospital.

The past year has marked the peak of admissions to the Out-patient Department, a total of 43,637 visits being made to all departments during the year, of which 12,342 were new patients. The following table shows the total number of old and new patients treated in each clinic during the year, and also the comparison of increase and decrease of patients' visits for each department.

Department	*New Cases*	*Return visits*	*Total*	*Percentage* *New*	*Old*
Surgical	4,001	15,462	19,463	— .44	+ 15.5
Medical	2,307	1,862	4,169	+ 3.0	— 10.0
Eye	2,086	6,127	8,213	+20.0	— 8.0
Ear, Nose, Throat	332	216	548		
Gynecological	251	466	717	+45.7	+7817
Dermatological	3,139	6,964	10,103	+82.0	+ 13.4
Pediatrics	226	198	424	+ 2.6	— 33.3
Totals	12,342	31,295	43,637	+22.1	+ 13.1

Tsinan Leper Hospital. The most recent addition to the medical work has been the Tsinan Leper Hospital. With a grant of $2500 from the Provincial Government, a plot of land was purchased south of the University campus. On this land a group of buildings has been built and

equipped with $20,000 granted for the purpose by the Mission to Lepers, London. The buildings are of semi-Chinese style with accomodation for fifty patients, with kitchen, dining-room, workshop, chapel, dispensary building and administrative offices. The hospital is built in such a style as to furnish a model for other similar institutions which it is hoped will be built not only in this province, where it is estimated that there are at least 20,000 sufferers from leprosy, but throughout China.



GATE OF LEPER HOSPITAL

The expenses for upkeep are covered by a grant from the Mission to Lepers of £300 sterling a year. This will provide food, medicines and clothing for fifteen lepers, which is the number at present in residence. A promise of a monthly grant of $475 has been received from the Pro-

vincial Government, but to date no money has been paid. With this increased revenue, the hospital could easily be filled with patients, inasmuch as we have a waiting list of over one hundred. It costs roughly $175 Mex. a year to provide food, clothing, medical care and overhead expenses per leper.

Regular injections of the mixed ethyl esters of chaulmoogra oil are given both intramuscularly and intravenously twice weekly to all patients. Remarkable improvement has taken place in all the patients and they are most gratified at the hope of a cure of their disease.

Needs. The greatest present need on the staff of the School of Medicine is for at least one dentist to do the necessary work for the Hospital patients and look after the University community.

In the Hospital we urgently need several graduate nurses to take responsible positions, especially in view of the opening of the new hospital.

There is also great need of funds to provide for the mechanical equipment of the new hospital, and for the endowment to take the place of the China Medical Board grant which terminates in 1928.



Financial Report for the Year

1st July 1925—30th June 1926

Receipts

SCHOOL OF MEDICINE.

(a)	*Grants from Missions for General Expenditure.*	
	British Joint Board	$ 1500.00
	Baptist Missionary Society	6886.00
	American Presbyterian Mission, N.	1500.00
	American Presbyterian Mission, S.	1100.00
	London Missionary Society	1000.00
	Canadian United Church Mission	1000.00
	Wesleyan Methodist Missionary Society	1500.00
	Society for Propagation of Gospel	1000.00
	Lutheran United Mission	833.21
	Women's Committee U. S. A.	15260.00
		31629.21
(b)	*China Medical Board.*	33000.00
(c)	*Other Sources*	8951.41
		73580.62
	Less Transfer to Hospital	26872.00
		46708.62
	Cr. Bal. at 1st July 1925	1247.24
	Net Income received	47955.86

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Expenditure

(a) Administration			8607.58
(b) Instruction			
Salaries not provided by Missions			17716.59
Departmental.			
Anatomy	$ 203.04		
Histology	874.93		
Biological-Chemistry	796.00		
Physiology	505.17		
Bacteriology	2046.78		
Pathology	1526.03		
Clinical Diagnosis	618.39		
Dept. of Medicine	29.50		
Library	1634.01		
Skin	99.80		
Pharmacology	187.25		
Public Health	473.70		
English	.60		
Tsinan Medical Review	300.00		
Translation Bureau	38.70		
Students' Welfare	192.45		
Social Centre	300.00		
Laboratories Contingent	627.38		
Special Contingent	553.02		11006.75
Brought forward			$ 37330.92
(c) Maintenance			$ 8182.57
" Women's Unit			2242.54
			47756.03
Balance 1925-26			199.83
			47955.86

University Hospital

Receipts

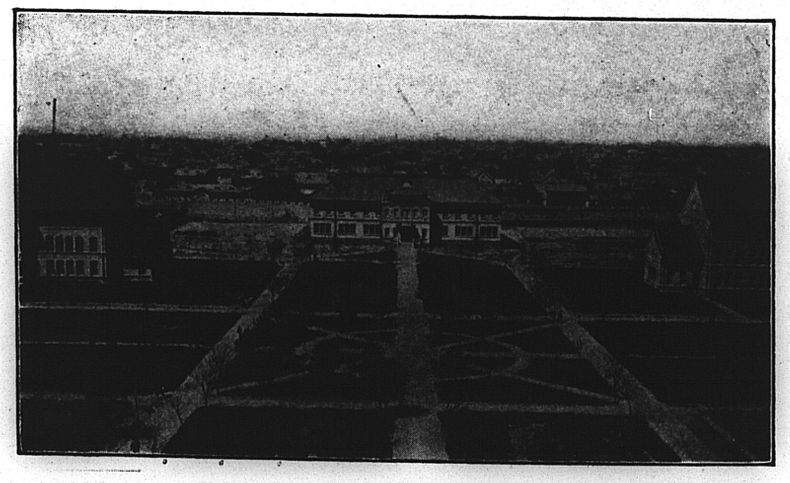
Provincial Government	$ 4600.00
Hospital Fees	7889.30
Out-patient Department	8694.02
In-patients' Food	10260.37
X-Ray Receipts	967.02
Nursing School Fees	1323.40
Samaritan Fund	330.86
Rent of Nurses' Home	360.00
Subscriptions, cash	498.12
" goods	3380.77
Miscellaneous	163.13
Medical School	26872.00
	$ 65438.99

Expenditure

(a) Administration			7478.47
(b) Departments			
Evangelistic & Social Service	871.23		
Nursing	8668.59		
Bandages & Dressings	1638.78		
Instruments & Supplies	2174.27		
Medical Apparatus	534.34		
Out-patient Deparment	11185.81		
X-Ray Department	1293.52		
Employees' Welfare	12.19		
Samaritan Fund	1226.61		
Kitchen	8995.05		
Laundry	1432.05		38032.44
(c) Maintenance			6054.75
			59627.95
Credit Balance 1925-26			5811.04
			65438.99
Total Receipts, Medical School & Hospital			$ 113304.85
Total Expenditure " " " "			107383.98
Credit Balance			6010.87

The above balance, $6010.87, includes a sum of $5000 due in 1924-25 but which arrived late and has been earmarked to balance the budget for 1926-27.

The above financial statement does not include receipts and expenditures on account of the various co-operating Missionary Societies for the salaries and allowances of the foreign members of the staff, amounting to approximately $69,300 Mex. for the Medical School and $9,476 for the Hospital, for 12 months.



List of Students

1925—1926

Name	Address
First Year	
Chang Chi Ch'eng	Weihsien, Shantung.
Chang Chung Te	Hungtung, Shansi.
Chang Hai Han	Lin Chu, Shantung.
Chao Chang Lin	Hwanghsien, Shantung.
Ch'en Chin Pang	Futien, Fukien.
Ch'en T'ien Chung	Futien, Fukien.
Chin P'ei Wen	Anchiu, Shantung.
Chou Cheng Hsuin	Anchiu, Shantung.
Chu Pang Jen	Hwaiyuan, Anhui.
Hsu Hsien Ming	Haichow, Kiangsu.
Hsu Wei Hsin	Foochow, Fukien.
Kung Li P'ing	Hankow, Hupeh.
Li P'ei Kuang	Chefoo, Shantung.
Wang Hui Chun	Hwanghsien, Shantung.
Wang Tung An	Peking, Chihli.
Yeh Yen Ch'ing	Wuhsien, Kiangsu.
Yang Huan Wen	Putai, Shantung.
Women Students	
Ch'en Jui Tsi	Kutien, Fukien.
Ch'en Shu Wu	Tsingtao, Shantung.
Chin Wen Chieh	Anchiu, Shantung.
Fu Shu I	Linchuan, Kiangsi.
Second Year	
Chang Chao	Tientsin, Chihli.
Chang Chao Hui	Anchiu, Shantung.
Chang En Hsiang	Pingtu, Shantung.
Ch'eng Hsi Yu	Kiangyin, Kiangsu,
Liu Kuang Chu	Chuning, Kiangsu.
Ma Chin T'ang	Anyang, Honan.
Pan Tso Hsin	Peking, Chihli.

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0699

Name	Address
T'ang Hsi Yao	Hochien, Chihli,
Wang Lo Shan	Wuchiachwang, Shantung,
Yeh Lu Ming	Sinyang, Honan.
Women Students	
Chin Tao Shun	Pingyang, Korea.
Teng Jen Te	Kuangyao, Shantung.
Third Year (A)	
Chang Ching Hsiu	Chuhsien, Shantung.
Chang Wei Hsin	Yang chu, Shansi.
Ch'eng Hsueh Yuan	Shangyao, Kiangsi.
Ch'en Yen Ping	Canton, Kuangtung.
Chin Ten Feng	Lungkiang, Heilungkiang.
Han Hwa Yang	Weihsien, Shantung.
Hsiang Hsi Nan	Changchow, Kiangsu.
Kao En Pei	Chenkiang, Kiangsu.
Keng Chien Chao	Hwaiyuan, Anhui.
K'ou Chien Ch'i	Linyi, Shantung.
Li Chung	Chingyuan, Shansi.
Li Yu Jen	Taian, Shantung.
Meng Sung Ming	Chingyuan, Shansi.
Shih Tao Ping	Huangchow, Hupeh.
Sun Shang Chung	Linghsien, Shantung.
Sun Tung Shu	Weihsien, Shantung.
Tsui Hung Fu	Weihsien, Shantung.
Wu Chin Fu	Tsingkiangpu, Kiangsu.
Wu Pao Hsun	Yihsien, Shantung.
Yin Hsueh Chih	Tsingchow, Shantung,
Yu Wen Yuan	Lintsi, Shantung.
Women Students	
Chu Chin Ch'in	Peking, Chihli.
Wang Kwei Hsing	Hsinminhsien, Fengtien.

Name	Address
Third Year (B).	
Chang Yin Tsi	Weihsien, Shantung.
Ching Yi Hui	Kwangyao, Shantung.
Feng Lan Chou	Linchu, Shantung.
Feng Lan Hsin	" "
Hsu Shu	Kaifeng, Honan.
Kwo Tso Kwo	Hsinyuan, Shansi.
Li Shou Ch'eng	Yiyang, Hunan.
Lo Hsi Hsien	Chihsien, Shansi.
Yang Hsin Yuan	Changling, Shansi.
Women Students	
Chin Pao Chen	Fenghuanghsien, Fengtien.
Li Tsi I	Wuchang, Hupeh.
Lin Lien Ch'ing	Ichang, Hupeh.
Tai Chiung Shan	Hsinghua, Fukien.
Liu Fu Lin	Peking, Chihli.
Teng Chih En	Chinhsien, Fengtien.
T'ien Feng Luan	Fenyang, Shansi.
Fourth year.	
Chang Yu Shou	Kiangyin, Kiangsu.
Ch'en Tien Ling	Fut'ien, Fukien.
Ch'en Ts'ung Shou	Wuchang, Hupeh.
Ch'iao Ping Kuang	Chihhsien, Shansi.
Liu Chen Hua	Changshan, Shantung.
Liu Chung Hsuin	Chuangho, Fengtien.
Sun Ming Lien	Tehching, Chekiang.
Sun Ying Fang	Shentsehsien, Chihli.
Tai Hung Fu	Kw'antien, Fengtien.
Wang Yung Jen	Lihsien, Chihli.
Women Students	
Hu Ch'un Shu	Peichen, Fengtien.
Yang Lan Ying	Shanghai, Kiangsu.

Name	Address
Fifth Year (graduated January 1926)	
Chang Chi Ch'eng	Weihsien, Shantung.
Chang Chuin Chich	Yihsien, Shantung.
Chang Hui Ch'uan	Wenan, Chihli.
Chang Wen Hwan	Chang I, Shantung.
Chao Kuang Yueh	Chiyang, Shantung.
Ch'eng Cheng T'ien	Fenyang, Shansi.
Ch'ien Ching Shan	Sutsien, Kiangsu.
Hou Li Shan	Dairen, Fengtien.
Li Yuan Fu	Chitung, Shahtung.
Liu Ching Hui	Weihsien, Shantung.
Liu I P'eng	Anchiu, Shantung.
Shih Chin Jen	Swatow, Fukien.
Sun Chien I	Taian, Shantung.
T'ien Yeh	Nanking, Kiangsu.
Wang Chao Ling	Tehsien, Shantung.
Wang Chia Cheng	Tsingchow, Shantung.
Wang En Jun	Fenyang, Shansi.
Wang Wen Hui	Paotingfu, Chihli.
Wei Hsing Jang	Shouchwang, Shantung.
Yu Chia Chun	Chimei, Shantung.
Yu Nai Chen	Pingtu, Shantung.
Women Students	
Chang Chin Wen	Chengtu, Szechuen.
Chang I Hsuan	Tengchow, Shantung.
Liu Tuan Chun	Chengtu, Szechuen.
Yang Su Chen	Shanghai, Kiangsu.
Special Students	
Ch'iu Ching Chung	Chenghsien, Chekiang.
Chao Hsueh I	Paotingfu, Chihli.
Ch'en Fu Lin	Yenping, Fukien.

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TRAINING CHRISTIAN PHYSICIANS FOR CHINA



SHANTUNG CHRISTIAN UNIVERSITY
SCHOOL OF MEDICINE, TSINAN, CHINA

0703

DOES CHINA NEED CHRISTIAN PHYSICIANS?

CHINA, with one-fourth of the world's population, has less than 2,000 trained physicians, or about 20% of the number found in New York City alone.

Leprosy is found throughout the country, and in several large areas more than one person per thousand is a leper.

Cholera, typhus, and relapsing fever occur every year, often breaking out as epidemics with tremendous loss of life.

Bubonic plague is found in the south, and the dread pneumonic plague from which no human being is known to have recovered sweeps down at intervals from the north.

Throughout China are found many serious parasitic diseases the very names of which are unknown in Western lands.

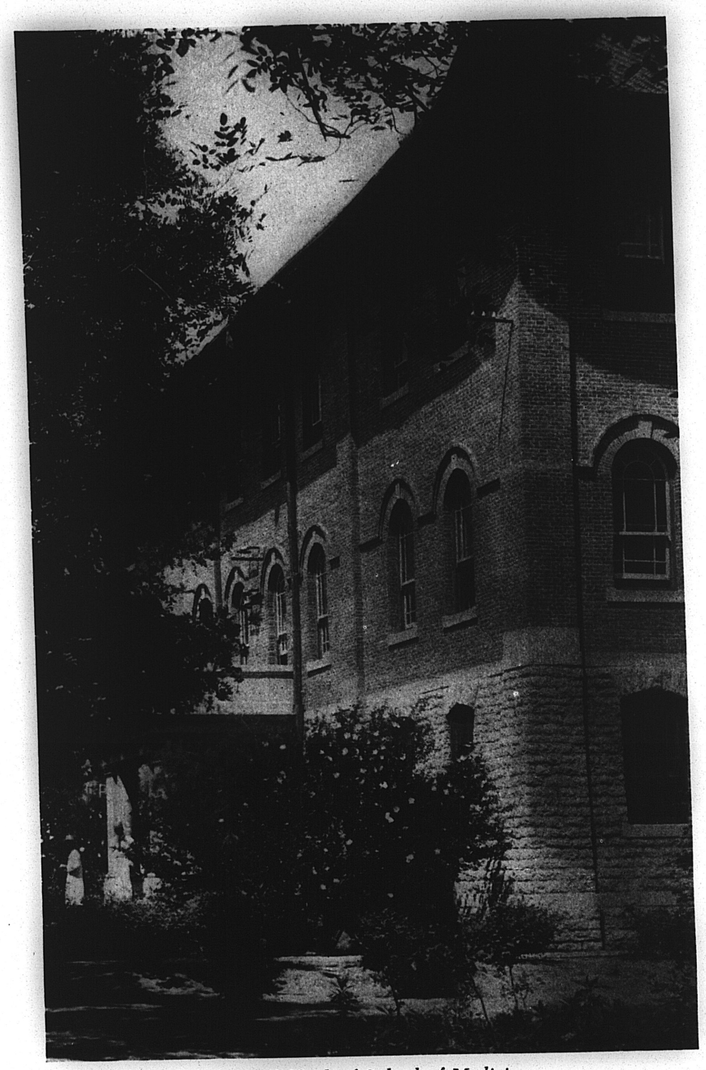
Blindness from neglected eye diseases is seen on all sides, and a large percentage of the people are afflicted with trachoma or other serious diseases of the eye.

In China the whole field of public health is as yet almost untouched.

At least 60% of the children born in China die during their first year.

The amount of unnecessary suffering and death in childbirth is incalculable. Midwives have absolutely no scientific training.

To the training of consecrated Christian young men and women for the ministry of healing amid such needs as these the School of Medicine of Shantung Christian University is dedicated.



Central block of School of Medicine

Medical Leaders of Tomorrow

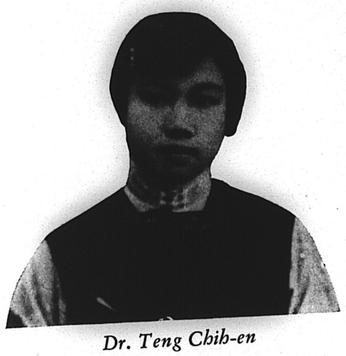
GATHERED in the School of Medicine this year are 90 students, including 72 young men and 18 young women. They come from 13 of the 21 provinces of China, and from Korea. Their preliminary training was received in 50 schools, including institutions of every type, and scattered widely over the whole country. Among them 88% are professing Christians, representing a large number of missionary organizations and the independent Chinese church.

The coming of the young women medical students in 1923 added a most valuable contribution to the institution, for from the first they "have taken their place in the life of the University with a quiet dignity and self-possession which it would be difficult to match in any other country, and their presence on the campus and in the classroom has brought an influence which is quite out of proportion to their actual numbers."

In all the life and activities of the University campus the medical students have an important share. They have always been characterized by an earnest Christian attitude and spirit of service, and have been leaders in the religious life of the



The Graduating Class of 1926
Now doing effective Christian medical service in nine provinces



Dr. Teng Chih-en
Typical of our attractive, earnest, intelligent women students

institution. Among them have been some of the best athletes developed in North China during the last decade. Three of their number were representatives of China in the last Far Eastern Olympic Meet.

Between the faculty and the student body of the School has always existed a spirit of mutual friendliness and cordiality which has stimulated professional standards, influenced the development of Christian character, and minimized the causes for student unrest and misunderstandings.

In addition to carrying the heavy schedule of work demanded by their medical course, the students find constant opportunities for practical Christian service. Throughout the year many act as teachers in various types of free night schools. During the summer they are active in organizing and conducting Daily Vacation Bible Schools. In times of epidemic, plague, or famine they are busily engaged, under proper supervision, in the relief and prevention of suffering. Their years in the School of Medicine make them not only skilled physicians and surgeons but also sympathetic servants of their people.



Where research banishes superstition



Producing scientific medical literature in Chinese

Instruction

In all its work, the School keeps in view three ideals:—

High professional standards. For admission to the School, students must have completed both their secondary training and a thorough two-year pre-medical course. The medical course itself requires five years, the last of which is an interne year.

Instruction in Chinese. Realizing that instruction can be available for any large proportion of the students of a country only as it is given in their native tongue, the School has always carried on its work through the medium of the Chinese language. A majority of the Publication Committee of the China Medical Association are members of the faculty of the School of Medicine, so this school has taken the lead in making modern medical science truly indigenous to China. Knowledge of the English language is required for entrance and instruction in English is part of the curriculum. Most graduates have a working knowledge of English and can therefore use English medical literature.

Development of Christian character. Only the spirit of the Great Physician can overcome the selfish commercialism which has retarded and debased earlier Chinese medical practice and can raise the new profession to high ideals of unselfish service. The School has always been permeated by a strikingly sincere and purposeful Christian atmosphere. The medical graduates, of whom more than ninety per cent are professing Christians, are as a rule characterized by a fine spirit of service.

GENERAL VIEW OF SCHOOL OF MEDICINE

THE physical plant of Shantung Christian University covers about one hundred acres. Of this campus, the School of Medicine occupies sixteen acres just inside the south suburb of Tsinan. Its property is valued at nearly half a million dollars. Funds for the land and buildings of the School include gifts from many friends in America, Great Britain, and China.

The sketch shows the School of Medicine as it appears today. At the top, uncolored, is the projected new Hospital, for which all funds are in hand. Lower is the present Hospital, distinguished by its four towers. Facing the Hospital is the large Central Block of the School, with the Out-Patient Dispensary to the right. In the middle distance are staff residences and dormitories of the men students. In the foreground are staff residences, home for female nurses, home for male nurses, and quarters for various employees.

The remainder of the University campus lies just this side of the wall and does not appear here. The women students and many of the medical staff live on the outer portion of the campus and such general University buildings as the Library, the Administration Hall, and the Chapel, are located there. On the outermost edge of the campus is the new Leper Hospital.

Practical Medical Service

IN ADDITION to the training of medical students which is the central aim of the institution, there are certain features of the work of the School which are exerting an immediate and tremendous influence locally. Last year the Hospital had 43,000 visits of out-patients, and cared for 1,800 in-patients.

For the work of the Hospital to be efficient there must be nurses, so the School has a Nurses' Training School with 60 women student nurses, and a staff of 6 Western and 10 Chinese graduate nurses. The Nurses' School is conducted in accordance with the rules of the Nursing Association of China, and is doing its share toward elevating the work of nurses to that of a profession for service. For the last three years only women nurses have been accepted and most of the nursing of the Hospital is now done by women.

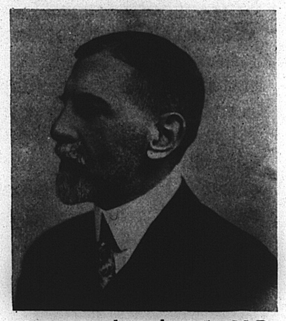
To the other hospital facilities of the School has now been added the new Leper Hospital. The land for this institution was donated by Chinese friends and alumni, and the buildings were erected by the Mission to Lepers. The maintenance is provided by the Mission to Lepers and is not a part of the Medical School budget. The modern treatment of leprosy insures that most of the patients can be cured of this formerly incurable disease. The Leper Hospital is thus one of the few centers in China where the first steps are being taken toward the eradication of this disease from Asia.



"The lepers are cleansed"
Leper patients with attending physician

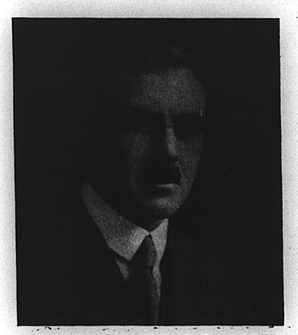
Growth Through Cooperation

THE development of the School of Medicine is an inspiring story of unselfish and wholehearted cooperation, wherein denominational and national lines have faded before the inspiration of common ideals of service.



James Boyd Neal, M.A., M.D.
Dean of Medicine, 1906-19.
President of University, 1919-21

Medical education in Shantung was begun in 1884 by Dr. James Boyd Neal and other American and British medical missionaries. Soon medical teaching was concentrated in Tsinan, the capital city of Shantung Province and an important commercial, political, and educational center. Here in 1906 was organized the Union Medical College, which became the School of Medicine of Shantung Christian University. With it have been amalgamated three other important medical colleges, all moving their work to Tsinan: The Medical Department of the University of Nanking, 1917; the Union Medical College of Hankow, 1919; and the North China Union Medical College for Women, 1923. Since 1917 the School has worked in fullest cooperation with the Peking Union Medical College, the former carrying on its work in Chinese, the latter in English. Many graduates of the School of Medicine go to Peking for post-graduate work.



Harold Balme, F.R.C.S., D.P.H., Hospital Superintendent, 1913-19. Dean of Medicine, 1919-21. President of University, 1921-27

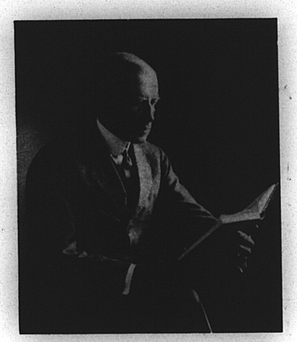
The twelve organizations now participating directly in the School of Medicine are:

From the United States

Board of Foreign Missions, United Lutheran Church in America.

Board of Foreign Missions of the Methodist Episcopal Church.

Board of Foreign Missions of the Presbyterian Church in the U. S. A. (Both General Board and Women's Organizations).
Division of Medical Education of the Rockefeller Foundation.
Executive Committee of Foreign Missions of the Presbyterian Church in the U. S.
Women's Foreign Missionary Society of the Methodist Episcopal Church.



Samuel Cochran, A.B., M.D., Philan.D., Dean of Medicine, 1922-26

From Great Britain

Baptist Missionary Society.
London Missionary Society.
Society for the Propagation of the Gospel.
Wesleyan Methodist Missionary Society.

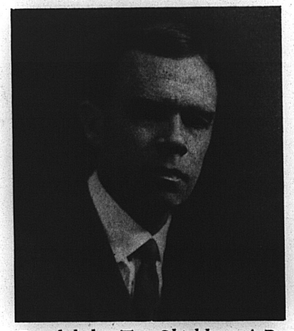
From Canada

Board of Foreign Missions of the United Church of Canada.

From China

Shantung Provincial Government.

Three other societies participate in other Schools of the University, and thus share in the support and direction of the Medical School, and another cooperates in the subsidiary Tsinan Leper Hospital.



Randolph T. Shields, A.B., M.D., Dean of Medicine, 1926-

The medical faculty now has 24 members, exclusive of junior assistants. Of these, 9 are from the United States, 8 are from China, 5 are from Great Britain, and 2 are from Canada. On the Hospital staff are 6 Western and 10 Chinese graduate nurses, and 7 Chinese graduate Resident and Assistant Resident Physicians and Surgeons.

"A Distinct Place"

"THE experiment of teaching modern medical science in Chinese is probably conducted nowhere under such favorable conditions as in this School." This is the estimate of the School of Medicine of Shantung Christian University made by the China Medical Board of the Rockefeller Foundation in its 1926 Annual Report.

The China Educational Commission of 1921-22, after a careful survey of all Christian education in China, reports as follows: "Next to the Union Medical College at Peking, the Medical School of the Shantung Christian University is doubtless the best equipped mission medical school in China. This institution has a distinct place in the Christian educational system of China. Medical authorities are well agreed that in view of its location and of the degree of development to which it has already attained attention should at once be given to making this a first-class institution. The Commission advises that the Boards which are participating in its maintenance should, so far as possible, concentrate their first efforts on perfecting this school at Tsinan."



Wing of the University Hospital

What is to Be the Future?

THE preceding pages have given a glimpse of the place and importance of the School of Medicine of Shantung Christian University in the growing and urgently needed work of transplanting modern science to the Orient.

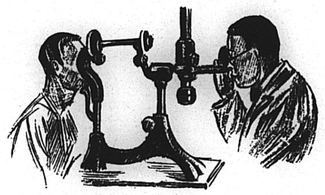
Here is an institution, developed in a spirit of cooperation in Christian service, and endorsed by Mission Boards, the Rockefeller Foundation, the China Medical Association, and the Shantung Provincial Government.

Here is an institution making a definite and important contribution to the Chinese people, a contribution not duplicated by any other institution within an area having one-sixth of the entire population of the world.

Here is an institution which has only just begun to meet the demands being made upon it, and which must prepare for constantly increasing ability to serve.

Here is an institution which every consideration of humanitarianism, world statesmanship, and Christian brotherhood demands shall be maintained according to the full measure of its needs.

If the School of Medicine is merely to continue the work it is now doing, it must, within the next year, secure from its friends both in the East and the West, a generous response to the needs that are facing it today. If it is to develop and improve this work, the response must be still greater.



In laying its needs before its friends, the School is confident that the response will be confined to no one nation or group. In China the growing band of Chinese Christians, and many others who have seen something of the splendor of Christian service, will be giving as they are able toward the continuance and progress of this school which they are coming more and more to treasure as being of and for China. In the West—in Canada, Great Britain, and the United States—from their greater abundance many must give according to their ability, that the work may go forward until the day when China will herself be fully able to carry the burden of its continuance.

In a separate folder is given a list of the urgent needs which are today facing the School of Medicine. Further details concerning these needs will gladly be furnished on request, as will any additional information concerning the present work and future plans of the School of Medicine or the other colleges of Shantung Christian University.



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0712

REPORT of the SCHOOL OF MEDICINE of SHANTUNG CHRISTIAN UNIVERSITY

1927

Tsinan, Shantung, China

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REPORT

OF THE

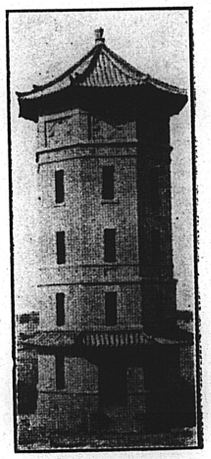
SCHOOL OF MEDICINE

OF THE

SHANTUNG CHRISTIAN UNIVERSITY

FOR THE YEAR ENDING JUNE 30TH, 1927

TSINAN, SHANTUNG, CHINA



BOARDS OF ADMINISTRATION
SHANTUNG CHRISTIAN UNIVERSITY

Board of Governors

OFFICERS:

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British Section

Address:—22 Furnival Street, London, E. C. 4.

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Field Board of Managers in China

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Rev. A.G. Castleton, English Baptist Mission, Choutsun, Sung.
H.T. Chiang, M.B., Wesleyan Missionary Society, Hodge Memorial Hosp., Hankow, Hup.
M.S. Li, English Baptist Mission, Tai Yuan, Shansi. (alt Dr. P.Y. Liu)
C.F. Johnson, M.D., Amer. Presbyterian Mission, N., Tsinan. (alternate Mr. Wm. C. Booth, Chefoo).
Rev. W.H. Landahl, Lutheran United Mission, Kikungshan, Ho. (non-voting representative).
Linn Tsi I, Amer. Presbyterian Mission N., Tsingtao.
Rev. J. Mellon Menzies, United Church of Canada, Changteh, Ho, (alternate Rev. John C. Griffith)
Rt. Rev. Bishop T. Arnold Scott. D.D., Church of England Mission, Taian, Sung. (Chairman)
(alternate Rev. H. Mathews, Yenchow, Sung.)
Rev. C.G. Sparham, London Missionary Society, 23 Yuen Ming Yuen Road, Shanghai.
Miss Ting Shu Ching, American Board Mission, Y.W.C.A., 1 Young Allen Court, Shanghai. (alt. Chu I Hsien, Techowfu)

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Miss E.L. Knapp, Methodist Mission, Taian, Sung.
Miss Mary Scott, Ch'ung Teh School, Peking.

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Han Chung Hsin, M.B., Tsinan.
Yee Hsing-lin, East Suburb, Tsinan. (Vice-chairman)

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Sanford C.C. Chen, 23 Yuen Ming Yuen Road, Shanghai.
Rev. Cheng Ching-yi, D.D., 23 Yuen Ming Yuen Road, Shanghai.

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D. Y. Lin, Tsingtao.
Sung Hui Wu, Tsinan.
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Dr. Y. Y. Tsu, Peking Union Medical College, Peking.
Ralph C. Wells, 23 Yuen Ming Yuen Road, Shanghai,

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Mr. Yu Yao Hsi
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CHI-HSIEN CHANG, Graduate in Medicine (S.C.U.) Instructor in Bacteriology.

HUI-CHUAN CHANG, M.B. (S.C.U.) Instructor in Histology and Embryology.

DAVID J. EVANS, M.B., Ch. M. (Birmingham). Assistant Professor in Surgery, Otology, Rhinology, Laryngology.

PHILIP SAFFERY EVANS, Jr., B.A. (Yale), M.D. (Johns Hopkins). Professor of Physiology.

FRANCES J. HEATH, A.B. (Temple University), M.D. (Women's Med. Coll. of Penn.) Professor of Obstetrics.

LEROY F. HEIMBURGER, M.D. (University of St. Louis). Associate Professor of Dermatology.

*PAO-CHANG HOU, M.D. (P.U.M.C.) Graduate in Medicine (S.C.U.) Registered Physician (Dept. of Interior). Assistant Professor of Pathology.

LAURENCE MANSFIELD INGLE, B.A., Ch. B. (Cantab.) F.R.C.S. (Eng.). Associate Professor of Anatomy.

PETER C. KIANG, A.B. (St. John's), M.D. (Univ. of Penn.), Professor of Biological Chemistry & Toxicology.

PERCY LONSDALE MCALL, B.A. (Cantab.), M.B., Ch. B. (Edin.) Head of Translation Department.

WILLIAM MCCLURE, B.A., M.D., C.M. (McGill). Professor of Internal Medicine.

JULIA MORGAN, A.B., M.A. (Dickinson College). M.D. (Univ. of Penn.). Assistant Professor of Internal Medicine.

FRANCIS HENRY MOSSE, M.A. (Oxon.). M.R.C.P. (Lond.). Associate Professor of Internal Medicine.

TA-CHIH PA. M.D. (P.U.M.C.), Registered Physician (Dept. of Interior). Assistant Professor of Ophthalmology.

WILLIAM PERCY PAILING, Ph. C., M.P.S., B.D. (Lond.). Associate Professor of Pharmacy & Materia Medica

ANNIE V. SCOTT, B.M. (Univ. N. Carolina), M.D. (Women's Med. Coll. of Penn.). Associate Professor of Pediatrics.

THORNTON STEARNS, B.A. (Davidson), M.D. (Johns Hopkins), F.A.C.S., Associate Professor of Orthopedics & General Surgery.

ERNEST B. STRUTHERS, B.A., M.B. (Toronto), D.T.M.H. (Eng.). Associate Professor of Internal Medicine.

SUSAN SHARPE WADDELL, A.B. (Wilson College). M.D. (Univ. of Pittsburg). Associate Professor of Physiology & Pharmacology.

HWEI-WEN WANG, M.B. (S.C.U.) Assistant Professor of Anatomy.

HELENA R. WRIGHT, M.B., B.S. (Lond.), M·R.C.S. (Eng.). Associate Professor of Gynecology.

HENRY W.S. WRIGHT, M.B., M.S. (Lond.), F.R.C.S. (Eng.). Associate Professor of Urology & General Surgery.

FU HSIN YU, Assistant Clinical Laboratory.

PIN YEN, Assistant Clinical Laboratory.

*On leave 1925—26.

NURSING STAFF

Miss M. F. Logan, (Royal Infirmary, Glasgow) Nursing Superintendent.

Miss Bertha L. Dinkelacker, (Methodist Episcopal, Hospital, Philadelphia).

Miss Effie I. Dinkelacker, (Methodist Episcopal Hospital, Philadelphia).

Miss Ethel Pollard (Royal United Hospital, Bath).
Miss Gladys V. L. Nunn, (E. Suffolk Hospital, Ipswich, London School of Massage, Westminster Hospital, Reg. Mem. C. S. M. M. G.).
Miss Y. H. Kao, (Sleeper Davis Hospital, Peking).
Mr. L. H. Liu, (University Hospital, Tsinan).
Mr. C. T. Wang, (University Hospital, Tsinan).
Miss Lalah Zink,
Mr. Kao Tsung Wen, (University Hospital, Tsinan)
Mr. Li Ch'uan Fa, (University Hospital, Tsinan)

HOSPITAL STAFF

Dr. Wu Fa Yu, Resident Surgeon.
Dr. Yang Chi Ling, Resident Ophthalmologist.
Dr. Kung Ching Yun, Resident in charge O. P. D.
Dr. Hsin Chao Shih, Assist. Resident, Medicine
Dr. Hou Li Shan, " " , "
Dr. Yu Chia Chun, " " , Dermatology.
Dr. Li Yuan Fu, " " , Surgery.
Dr. Wang Chao Ling, " " , Ophthalmology.
Dr. Sun Ming Lien, Interne
Dr. Tai Hung Fu, "
Dr. Chiao Ping Kuang, "
Dr. Liu Chung Hsun, "
Mr. M. D. So, Assistant Pharmacist.
Mr. C. F. Liu, " "

EVANGELISTS

Mr. Tung-An Nieh, Pastor.
Mr. Sun Yun Shen,
Mrs. Cheng,
Mrs. Chiang,

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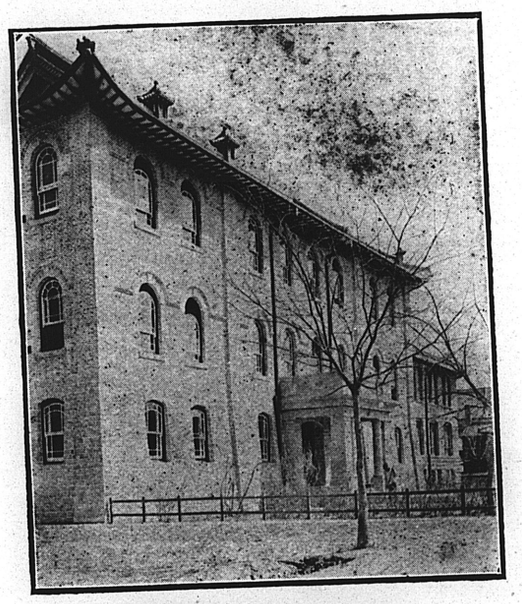
Mr. F. H. B. Harmon, Business Manager.
Miss Maida Morton Smith, Secretary to the Dean.
Mr. Yen Chao, Assistant to Business Manager.
Mr. Chen Yao Chuan, " " " "
Mr. Chang Hung Chi, " " " "
Mr. Fei Chien Kwei, Registrar.
Mr. Li Hsi Kung, Assistant Registrar.



Medical School Building

REPORT

School of Medicine

Shantung Christian University

For the year ending June 30th, 1927.

The work of the School of Medicine was carried on without interruption till the latter part of March. At this time, owing to the fear of being arrested by the local authorities as being "Nationalist" suspects, the students became disturbed and almost all asked permission to leave. Just at this time came the Nanking incident and instructions from the Legations for all British and Americans to evacuate from the interior. Thus in a few days time the School and Hospital were left to the Chinese members of staff, who have stood up well under the added responsibilities. though they realized that their own position might at any time become very uncomfortable, if not dangerous. The School of Medicine was closed, but the Hospital was carried on, the interns, some of the senior students and most of the nurses remaining in the institution. Dr. P. C. Kiang was made Associate Dean, and the Hospital was put in the hands of a committee consisting of Dr. Kiang, Dr. H. W. Wang and Dr. F.Y. Wu.

The Plant. The architects' plans and specifications were completed for the new hospital when the clash came in March. We had expended about $50,000 on land, plans etc. but fortunately bids had not been given to contractors. The expansion of plant is a question to be left for future discussion.

Staff. Dr. and Mrs. Ingle, Mr. and Mrs. Pailing, Dr. and Mrs. Mosse, Dr. Scott, Dr. Waddell, and Miss Logan returned from furlough in the Fall. Owing to the serious illness of his father, Dr. Balme was obliged to return home to England in March. Dr. Knox came to us in October to take charge of the X-Ray Department. In February, foreseeing the coming troubles, he resigned and returned to U.S.A. Dr. T.S. Wang was with us for six months in charge of the department of dentistry, but also left on account of the disturbed conditions. Drs. Heimburger, Morgan, H. W. S. and H. R. Wright, and Miss Morton Smith

and Misses B. and E. Dinkelacker left for regular furlough in the spring. Dr. Pa has gone to Vienna on a C. M. B. fellowship for a post-graduate course in Ophthalmology. Dr. Kiang was also expecting to go to England for further study in Biological Chemistry but he has willingly given up the idea for the present in order to assume his new responsibilities. Dr. Hou Pao-chang has gone from U.S.A. to Germany for another year's work in Pathology. Dr. Braafladt returned to U. S. A. and has since resigned as head of the Department of Pathology. Dr. Han has resigned but we hope he will continue to help the school by giving some lectures on Public Health. The rest of the foreign staff are scattered in China, Korea, U.S.A. and England until they are permitted to return to Cheeloo.

Mrs. F. H. B. Harmon, after a lingering illness, died in March, leaving four children. Our sympathies go out to Mr. Harmon, who has taken the children home to England.

Students. There were 88 regular students in the fall term of whom twelve graduated in January and one received his diploma in the spring. Four of these were given degrees and nine diplomas. Two of these were girls. There was an entering class of only seven in the spring due to the adoption by the University several years ago of the schedule of the Board of Education of six years middle school. As usual almost all graduates got positions in mission hospitals, four remaining with us as interns.

The Council on Publication of the China Medical Association The majority of the members of this Council are also members of the Medical School staff. Therefore the head-quarters for publication work is located in the Medical School. Dr. McAll is editorial secretary. In spite of the fact that printing was interrupted for some months in the spring, the work has gone on during the year and several new books and new editions of old books have been printed.



General Ward in the Hospital

THE HOSPITAL

There was a slight falling off in the number of patients compared with the previous year. This can be accounted for by the fact that there was no special emergency as last year when part of the out-patient department was converted into a ward for wounded. Also in the spring many of the women nurses left temporarily and one of the women's wards had to be closed. For several months the Chinese members of staff ran the hospital without any foreign assistance and it was most encouraging to see the efficient and capable manner in which the work was carried on.

The *Department of Electro-therapeutics* has made great strides under the energetic management of Miss Nunn. The number of patients has increased in a very gratifying way.

For the first time in several years we have not received the $5,000 promised by the Provincial Government and under the circumstances it is hardly probable that we shall receive it.

The experiment of using women nurses in the men's wards which was started last year has worked out most satisfactorily. Now not only graduates but under-graduate women nurses are working in men's medical and surgical wards without the least trouble. Four women and one man nurse received the diplomas of the Nurses' Association this summer.

Evangelistic Work. In spite of the turmoil, this year has proved one of the best years we have had in our hospital evangelistic work. The daily ward service, often with the aid of lantern slides, has been held and personal work with patients has gone on as usual.

The Leper Hospital while not an integral part of the University is practically carried on under the Medical School management. During the absence of Dr. Heimburger, Dr. Hsu has been in medical charge of the patients. A number have been discharged as apparently cured and there are 30 patients in hospital now being treated. This institution was built with funds contributed by the Mission to Lepers, the land being given by local Chinese friends. The Mission to Lepers also contributes funds for the running expenses. For part of the past year the Provincial Government has also contributed for this cause.

FUTURE NEEDS

In order to keep the School of Medicine up to the proper standard it will be necessary practically to double the beds for in-patients and the space in the out-patient Department. This would have been accomplished by the proposed new hospital, but of course plans have necessarily been stopped. It would be manifestly unwise to build such a hospital even were it possible, unless we have a reasonable assurance of an endowment sufficient to carry it on. It is impossible at the present date to think clearly of what should be our next move in regard to the enlargement of the Medical School. We shall more than ever emphasize the filling of needed positions by Chinese instead of foreigners. The serious question in regard to this is where are the funds for salaries coming from?

Because of the unusual circumstances it seems best to add to the above report and carry it on to October 1927. It was decided to open the University in August in order to allow students to make up as far as practicable the time lost in the spring. Almost all of the Medical students returned, though for some it was a very difficult matter owing to the disorganization of communications and the danger from bandits.

The regular session opened in September with only eight of the old students absent and a new class of twenty. We feel very much encour aged because of this. Work is going on as usual except that we are handicapped by the absence of some of our staff.

The reports which we received of the work being done by many of our graduates in carrying on the work in various Mission Hospitals, makes us more than ever feel that the School of Medicine has justified its existence.

The present tendency to turn over the work of Missions to the Chinese has served to emphasize more than ever the need for a school such as ours to supply properly qualified Christian doctors for Misssion Hospitals as well as for filling other important positions in the China of the future.

The Misses Dinkelacker have resigned. Miss Frances R. Wilson, formerly of Sleeper-Davis Hospital, Peking, has come to the Hospital as Superintendent of Nurses. Miss M. E. Vanderbilt, having finished one year's language study, is doing part time work in Hospital. Miss M. Smith, A. P. M. Hwaiyuen, is assisting us until she can return to her station. Dr. Arabella Gault, after a year's interneship at the Peking Union Medical College and one year's language study, has arrived and is working in the Department of Medicine.

HOSPITAL STATISTICS

IN-PATIENTS

July 1st 1926 to June 30th 1927.

MEN	WOMEN	CHILDREN	Total.
1056	521	242	1819

OUT-PATIENTS

Department	Sex	July 1st 1926-June 30th 1927. New Cases	Old Cases	Total	July 1st 1925-June 30th 1926. New Cases	Old Cases	Total
Surgical	Male	2913	7749	10662	2917	7464	10381
	Fem.	948	8075	9023	1084	7998	9082
Medical	Male	1647	1299	2946	1639	1256	2895
	Fem.	749	623	1372	668	606	1274
Ophthalmic	Male	1440	4622	6062	1471	3985	5456
	Fem.	671	2174	2845	615	2142	2757
Ear, Nose and Throat	Male	333	265	598	227	131	358
	Fem.	141	123	264	105	85	190
Gyneco-logical	Fem.	232	523	755	251	466	717
Dermato-logical	Male	2094	4511	6605	2072	5113	7185
	Fem.	1018	1680	2698	1067	1851	2918
Children's Clinic		300	360	660	226	198	424
Dental Dept.	Male	57	28	85			
	Fem.	59	43	102			
Total		12602	32075	44677	12342	31295	43637

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HOSPITAL STATISTICS

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Children's Clinic		300	360	660	226	198	424
Dental Dept.	Male	57	28	85			
	Fem.	59	43	102			
Total		12602	32075	44677	12342	31295	43637

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Financial Report for the Year

1st July 1926—30th June 1927.

Receipts

SCHOOL OF MEDICINE.

(a)	*Grants from Missions for General Expenditure.*		
	British Section of the Board of Governors	$ 1500.00	
	Baptist Missionary Society	5459.60	
	American Presbyterian Mission, N.	1500.00	
	American Presbyterian Mission, S.	1100.00	
	London Missionary Society	1250.00	
	Canadian United Church Mission	1000.00	
	Wesleyan Methodist Missionary Society	1500.00	
	Society for the Propagation of the Gospel	1000.00	
	Lutheran United Mission	1000.00	
	Women's Committee U. S. A.	10685.00	
		25994.60	
(b)	*China Medical Board.*	42712.47	
(c)	*Other Sources.*	6994.72	
		75701.79	
	Less Transfer to Hospital	28298.47	
		47403.32	
	Cr. Bal. at 1st July 1926	199.83	
	Net Income received	47603.15	

Expenditure

(a)	Administration		10454.87
(b)	Instruction		
	Salaries not provided by Missions		15625.75
	Departmental.		
	Anatomy	$ 961.41	
	Histology	1051.62	
	Biological Chemistry	816.47	
	Physiology	850.00	
	Bacteriology	1411.87	
	Pathology	1970.99	
	Clinical Diagnosis	508.38	
	Pharmacy.	82.01	
	Library	1327.21	
	Skin	47.88	
	Pharmacology	45.30	
	Public Health	108.57	
	English	29.50	
	Tsinan Medical Review	300.00	
	Translation Bureau	.90	
	Students' Welfare	218.13	
	Contingent	94.20	9824.44
			$35905.06
(c)	Maintenance including Women's Unit		10692.61
	Total		46597.67
	Balance 1926-27		1005.48

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University Hospital

Receipts

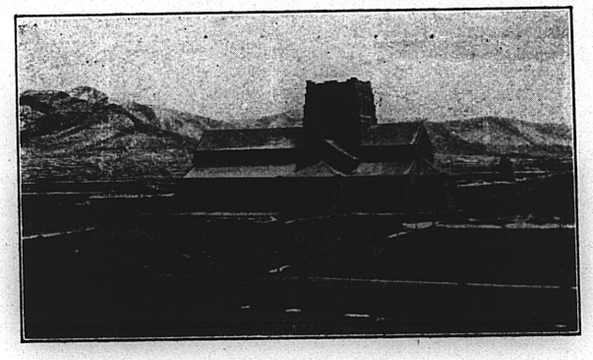
Provincial Government		$ 3750.00
Hospital Fees		3133.05
Out-patient Department		1335.21
Pharmacy		8338.67
In-patients' Food		11454.09
X-Ray Receipts		926.50
Nursing School Fees		944.37
Samaritan Fund		419.09
Rent of Nurses' Home		480.00
Subscriptions		1209.39
Massage Fees		38.80
Medical School Transfer		28298.47
		60327.64
Credit Balance July 1926		5811.04
	Total	66138.68

Expenditure

(a)	Administration		
	Office Expenses	2212,64	
	Hospital Salaries	1649.70	
	Resident Medical Officers	5162.00	9024.34
(b)	Departments		
	Evangelistic & Social Service	893.24	
	Nursing	7929.52	
	Surgical Supplies	5697.31	
	Medical Apparatus	200.00	
	Out-patient Deparment	4072.06	
	Pharmacy	9782.89	
	X-Ray Department	2560.91	
	Samaritan Fund	538.95	
	Kitchen	10763.51	
	Laundry	1582.75	44021.14
(c)	Maintenance		13093.20
		Total	66138.68

Total Receipts, Medical School & Hospital	$ 113741.83
Total Expenditure " " " "	112736.35
Credit Balance	$1005.48

The above financial statement does not include receipts and expenditures on account of the various co-operating Missionary Societies for the salaries and allowances of the foreign members of the staff, amounting to approximately Mex. 77.000 for the Medical School and Hospital, for 12 months.



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List of Students
1926—1927

Name	Address
First Year	
Chang Yin Hsien	Ch'ingho, Chihli.
Hsu Yung Chu.	Seichung, Fengtien.
Kao Cheng Hsien	Tsingcheng, Shantung.
Kao Hsioh Chin	Hwaiyuan, Anhwei.
Kwan Wen Chiang	Nanhai, Kwangtung.
Li Hsi Ming	Shoukuang, Shantung.
Liu Hsiau Liang	Anchiu, Shantung.
Women Students	
Ma Shu Hwei	Tenghsien, Honan.
Second Year	
Chang Chi Ch'eng	Weihsien, Shantung.
Chang Chung Te	Hungtung, Shansi.
Chang Hai Han	Lin Chu, Shantung.
Chao Chang Lin	Hwanghsien, Shantung.
Ch'en Chin Pang	Futien, Fukien.
Ch'en Tien Chung	Futien, Fukien.
Chin P'ei Wen	Anchiu, Shantung.
Chou Cheng Hsuin	Anchiu, Shantung.
Chu Pang Jen	Hwaiyuan, Anhui.
Hsu Hsien Ming	Haichow, Kiangsu.
Hsu Wei Hsin	Foochow, Fukien.
Kung Li P'ing	Hankow, Hupeh.
Li P'ei Kuang	Chefoo, Shantung.
Wang Hui Chun	Hwanghsien, Shantung.
Wang Tung An	Peking, Chihli.
Yeh Yen Ch'ing	Wuhsien, Kiangsu.
Women Students	
Ch'en Jui Tsi	Kutien, Fukien.
Ch'en Shu Wu	Tsingtao, Shantung.
Chin Wen Chieh	Anchiu, Shantung.

Name	Address
Third Year	
Chang Chao Hui	Anchiu, Shantung.
Chang En Hsiang	Pingtu, Shantung.
Ch'eng Hsi Yu	Kiangyin, Kiangsu.
Liu Kuang Chu	Chuning, Kiangsu.
Ma Chin T'ang	Anyang, Honan.
Pan Tso Hsin	Peking, Chihli.
T'ang Hsi Yao	Hochien, Chihli.
Wang Lo Shan	Wuchiachwang, Shantung.
Yeh Lu Ming	Sinyang, Honan.
Women Students	
Chin Tao Shun	Pingyang, Korea.
Teng Jen Te	Kuangyao, Shantung.
Fourth Year (A)	
Chang Ching Hsiu	Chuhsien, Shantung.
Chang Wei Hsin	Yangchu, Shansi.
Ch'eng Hsueh Yuan	Shangyao, Kiangsi.
Ch'en Yen Ping	Canton, Kuangtung.
Han Hwa Yang	Weihsien, Shantung.
Hsiang Hsi Nan	Changchow, Kiangsu.
Kao En Pei	Chenkiang, Kiangsu.
Keng Chien Chao	Hwaiyuan, Anhui.
K'ou Chen Ch'i	Linyi, Shantung.
Li Chung	Chingyuan, Shansi.
Li Yu Jen	Taian, Shantung.
Meng Sung Ming	Chingyuan, Shansi.
Shih Tao Ping	Huangchow, Hupeh.
Sun Shang Chung	Linghsien, Shantung.
Sun Tung Shu	Weihsien, Shantung.
Tsui Hung Fu	Weihsien, Shantung.
Wu Chin Fu	Tsingkiangpu, Kiangsu.
Wu Pao Hsun	Yihsien, Shantung.
Yin Hsueh Chih	Tsingchow, Shantung.
Yu Wen Yuan	Lintsi, Shantung.

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Name	Address
Women Students	
Chu Chin Ch'in	Peking, Chihli.
Li Tsi I	Wuchang, Hupeh.
Wang Kwei Hsing	Hsinminhsien, Fengtien.
Fourth Year (B)	
Chang Yin Tsi	Weihsien, Shantung.
Ching Yi Hui	Kwangyao, Shantung.
Feng Lan Hsin	Linchu, Shantung.
Hsu Shu	Kaifeng, Honan,
Kwo Tso Kwo	Hsinyuan, Shansi.
Li Shou Ch'eng	Yiyang, Hunan.
Lo Hsi Hsien	Chihsien, Shansi.
Yang Hsin Yuan	Changling, Shansi.
Women Students	
Lin Lien Ch'ing	Ichang, Hupeh.
Liu Fu Lin	Peking, Chihli.
Teng Chih En	Chinhsien, Fengtien.
T'ien Feng Luan	Fenyang, Shansi.
Fifth Year.	
Chang Yu Shou	Kiangyin, Kiangsu.
Ch'en Tien Ling	Fut'ien, Fukien.
Ch'en Ts'ung Shou	Wuchang, Hupeh.
Ch'iao Ping Kuang	Chihhsien, Shansi.
Liu Chen Hwa	Changshan, Shantung.
Liu Chung Hsuin	Chuangho, Fengtien.
Sun Ming Lien	Tehching, Chekiang.
Sun Ying Fang	Shentsehsien, Chihli.
Tai Hung Fu	Kw'antien, Fengtien.
Wang Yung Jen	Lihsien, Chihli.
Women Students	
Hu Ch'un Shu	Peichen, Fengtien.
Yang Lan Ying	Shanghai, Kiangsu.

PRINTED AT
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ca 1927

Summer Offering

1928

"HEAL THE SICK"

THE radiant girl pictured on the cover is an eloquent witness to the fulfilment of Christ's command. Her story is told in the January, 1928, number of "Women and Missions," page 362.

The Summer Offering for 1928 presents similar opportunities in three countries for you to share in this Christian ministry of healing. Through your gifts you can help to train Chinese women doctors, provide very necessary X-Ray equipment in Persia, and put in proper condition for service certain hospital buildings in India. Without your gifts these needs cannot be met.

Maintenance of Women Students
School of Medicine
Shantung Christian University
Tsinan, China
$6,390

December, 1927.

Dear Friends:

The School of Medicine reopened August 12, 1927, in order to make up for lost time, although the regular session of the University did not begin until a month later. We have 90 students in the Medical Department, exactly the same number as last year, seven of whom entered this year. The students are going about their classes and hospital work more earnestly than ever. I do not think there has ever been a more harmonious spirit shown between Chinese and foreigners, teachers and students, than has been shown this fall.

The situation we have faced during this year has emphasized more than ever the need for a school such as ours to train Christian doctors to carry on mission hospitals, and to go into private practice, in order to perpetuate the work begun in China. It is most gratifying to hear of the number of hospitals of our mission and others which are being run now by our graduates. We hope and pray that those who have backed mission work will continue to support the work and enable your representatives to carry on. If China ever needed the help of Christian people she needs it now.

Yours sincerely,

RANDOLPH T. SHIELDS,
Dean of School of Medicine.

Renovation of Buildings on
Nabha Property
Philadelphia Hospital
Ambala, India
$1,110

Medical work in Ambala began under Dr. Jessica Carleton forty-two years ago. The main hospital building, opened in 1898, stands in a large compound surrounded by pleasant grounds at the junction of seven streets. Last year the institution treated over 24,000 out-patients and over 1,000 in the wards. Twelve nurses are in the training school.

A few years ago the "Nabha" property comprising sixteen acres and adjoining the hospital grounds was put up for sale. The money to purchase this tract was provided in 1926 and 1927 by the generous contributions of the Women's and Young People's organizations through the building fund apportionment, a total of $7,830.04 having been used for this purpose. Women's societies may feel real satisfaction in realizing that their gifts helped to meet this need.

The buildings on the Nabha tract, however, are in need of repairs and remodeling. The bungalow and servants' quarters when repaired will be used for the hospital staff, thus releasing enough space in the hospital itself to provide twenty more beds. Think what that will mean to the Indian women who will occupy those beds!

Here is a chance for the women's societies to complete a project which they have "thus far so nobly advanced!"

X-Ray Room and Equipment
Teheran, Persia
$5,550

In Persia the X-ray has certain applications which may not be known to the layman. Dr. Edward M. Dodd, formerly a missionary in Persia and now the Board's Medical Secretary, describes its uses as follows:

"There are two general lines of usefulness for an X-ray outfit in the Teheran Hospital. The first is for purposes of diagnosis. One of the most important of these would be in connection with the early diagnosis of tuberculosis, in which the X-ray is invaluable. Persia is a country with a great deal of tuberculosis in spite of being a high, dry altitude. Next would come stomach and intestinal conditions, many of which are long untreated and often overlooked or neglected. Also fractures of all kinds are far better cared for if there is an X-ray to make the original diagnosis.

"The other general line of usefulness is for the treatment of so-called superficial conditions. Many skin conditions are now most successfully treated by the X-ray, and only a doctor who has practiced in the East knows how innumerable and baffling are the skin diseases. One of these known as Favus is a very stubborn and disfiguring condition, with extreme loss of hair, scarring, etc. The X-ray is an effective form of treatment for this. Altogether the use for treatment of an X-ray apparatus in Teheran would perhaps rival its use in diagnosis."

Teheran is the capital of the country and has a population of 300,000. Several recent incidents have indicated the growing reputation of our mission hospital. For the first time Persians have come for treatment of appendicitis in time for operation, and Persian confinement cases have been received. The Evangelistic work in the hospital is in charge of an Armenian Bible woman and an Elder in the Persian Church. The latter has unusual power in presenting the Gospel to all classes. His best work is done with convalescent patients and inquirers' classes. He is also a tower of strength to the itinerating work.

Dr. McDowell and Dr. Blair of the Teheran Hospital do some very interesting out-field medical work. Their more difficult cases are referred back to the central hospital at Teheran, and it will be a great help to them to be able to tell the people that the best facilities are available.

Secure Summer Offering envelopes from your District Headquarters.

Gifts to Summer Offering are credited on the apportionment and should be sent to your Presbyterial Treasurer by October 1, 1928.

THE BOARD OF FOREIGN MISSIONS
of the Presbyterian Church in the U.S.A.
156 Fifth Avenue New York

4439

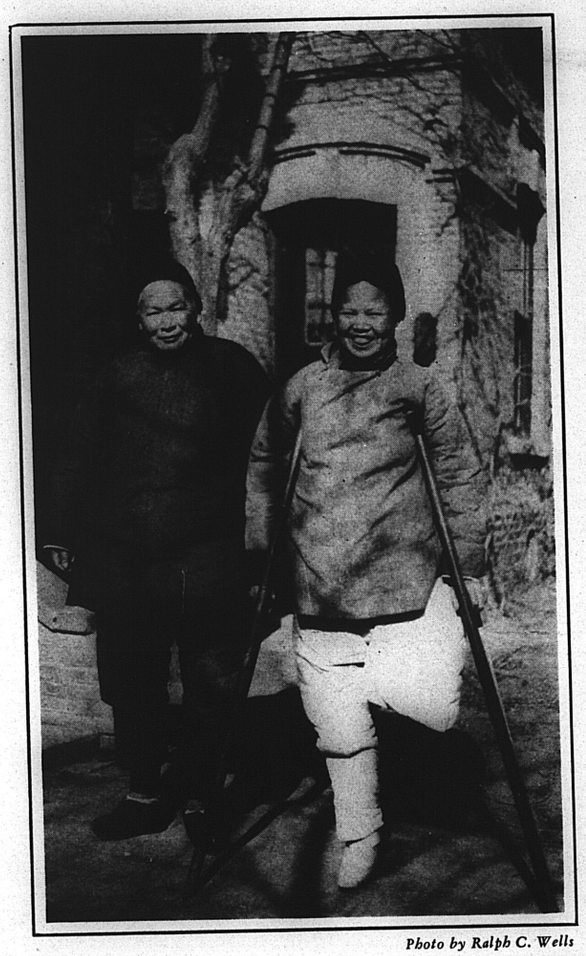

Photo by Ralph C. Wells

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REPORT of the SCHOOL OF MEDICINE of SHANTUNG CHRISTIAN UNIVERSITY

1928

University Bulletins No. 69

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1927/28
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Tsinan, Shantung, China

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REPORT

OF THE

SCHOOL OF MEDICINE

OF

SHANTUNG CHRISTIAN UNIVERSITY

FOR THE YEAR ENDING AUGUST 31st, 1928.

TSINAN, SHANTUNG, CHINA

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THE UNIVERSITY HOSPITAL - EAST END

BOARDS OF ADMINISTRATION
SHANTUNG CHRISTIAN UNIVERSITY

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2 4 5 4 0 1 0 0736

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Sung Hui-wu, Wei-San-lu, Tsinan.

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Y. L. Tong, Peking.

*Y. Y. Tsu, Ph. D., Union Medical College, Peking (alt. Dr. F. C. Yen, Shanghai).

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President

*Li Tien-Lu, Ph, D., *Vice-President*

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Mr. Ch'e Pao Wen

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Mr. Tu Yu Tang

Mr. Yu Tao Hsi

P. C. Kiang, M. D.

E. R. Wheeler, M. B., B. S., F.R.C.S.

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*FRANCES J. HEATH, B.A. (Temple University), M.D. (Women's Med. Coll. of Penn.) Professor of Obstetrics.

*LEROY FRANCIS HEIMBURGER, M. D. (Univ. of St. Louis). Associate Professor of Dermatology. Superintendent of the Hospital for Lepers.

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SUSAN SHARPE WADDELL, B. A. (Wilson College), M. D. (University of Pittsburg). Associate Professor of Physiology & Pharmacology.

WANG HWEI-WEN, M. B. (S. C. U.). Assistant Superintendent of the University Hospital. Assistant Professor of Anatomy.

YEN PIN, Assistant Clinical Pathologist.

YU FU-HSIN, Assistant Clinical Pathologist.

*On furlough 1927-28.

HOSPITAL STAFF

Dr. K'ung Ch'ing Yun, Resident in charge O. P. D.
Dr. Wu Fa Yu, Resident Surgeon. Assistant Hospital Superintendent.
Dr. Yang Chi Ling, Resident Ophthalmologist.
Dr. Hou Li Shan, Asst. Resident, Pediatrics.
Dr. Hsin Chao Shih, " " Medicine.
Dr. Li Po Chang, " " "
Dr. Li Yuan Fu, " " Surgery.
Dr. Wang Chao Ling, " " Ophthalmology.
Dr. Yu Chia Chun, " " Dermatology.
Dr. Chang Yin Chi, Interne, Surgery.
Dr. Ching I Hui, " Medicine.
Dr. Li Ju Lin, "
Dr. Liu Chung Hsun "
Dr. Tai Hung Fu "
Mr. M. D. So, Assistant Pharmacist.
Mr. C. F. Liu, " "

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Mr. Sun Yun Shen.
Mrs. Cheng.
Mrs. Chiang.

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Miss Maida Morton Smith, Secretary to the Dean.
Mr. Yen Chao, Assistant to Business Manager.
Mr. Chang Hung Chi, " " " "
Mr. Fei Chien Kwei, Hospital Registrar.
Mr. Li Hsi Kung, Asst. " "

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Miss Margaret F. Logan (Royal Infirmary. Glasgow).
Miss Dorothea Reade (St. Thomas' Hospital, London).
Miss Mary E. Vanderbilt (Presbyterian Hospital, New York).
Miss Chang Kuei Hua (Williams Porter Hospital, Tehchow).
Miss Cheng Chin Ying (Foster Hospital, Choutsun).
Mr. Kao Tsung Wen (S. C. U. Hospital)
Mr. Li Chun Fa (S. C. U. Hospital).
Miss Li Hsu Chuan (S. C. U. Hospital).
Mr. Liu Hung En (Williams Porter Hospital, Tehchow).
Miss Sun Ching Ta (S. C. U. Hospital).
Mr. Wang Chen Te (S. C. U. Hospital).
Miss Wang Lan Ying (S. C. U. Hospital).

MASSAGE DEPARTMENT

Miss Gladys V. L. Nunn (E. Suffolk Hospital, Ipswich, London School of Massage, Westminster Hospital, Reg. Mem. C. S. M. M. G.)
Mr. Liu Lien Hsi, (S. C. U. Hospital).

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0739



PATIENTS IN THE CHILDREN'S WARD

REPORT OF THE SCHOOL OF MEDICINE SHANTUNG CHRISTIAN UNIVERSITY FOR YEAR ENDING AUGUST 31st, 1928

The year has seen so many changes that we have delayed publishing this report until we had arrived at more settled conditions. The beginning of the year found most of the foreign staff at Tsingtao, the Medical School closed and the Hospital carrying on under a Chinese staff. At the request of the Senate, however, as many of the staff as were available returned to Tsinan in August 1927, and one month of the time lost in the spring was made up in advance of the usual fall term. In spite of forebodings to the contrary, practically all the students returned. The work of the Autumn Term was carried through normally, and in January a class of twelve graduated. Of these, eleven received the M. B. degree and one received the diploma of the Medical School. Four of these graduates were women. Since graduating, three have taken positions in the Peking Union Medical College, four have gone to Mission Hospitals, one has returned to Shansi, whence he had been sent for medical training by Governor Yen Hsi Shan, while four have house appointments in our own hospital. Meanwhile we had received an entering class of twenty in September 1927, so that, after these twelve graduates had left us, we opened the Spring Term with a total enrolment of 78 students.

Throughout the spring of this year the Southern forces gradually made their way north and, by the end of April, foreigners were again advised by the Consuls to leave. Most of the foreign ladies and children evacuated to Tsingtao, while the majority of the staff remained in Tsinan. The School contrived to continue running during the arrival of the Southern forces, but the subsequent occupation of Tsinan by the Japanese made it impossible for us to continue, and we had reluctantly to close School on May 19th. As our graduating class of twenty had so nearly finished their curriculum, the Faculty decided to award them the diploma of the Medical School without further examination. An opportunity was given them in June to sit an examination for the M. B. degree and thirteen of the class availed themselves of this, twelve obtaining their

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degree. A further opportunity is being given for those who could not sit the examination then to take it in October, and at least three more will be doing so.

The class which graduated in January was the last of those which were disarranged by the Students' Strike of 1919. From this time on, our scholastic year will terminate in the summer. This is the last occasion on which we shall award diplomas of this school, unless unforeseen circumstances render it advisable. In future, the degree of M.B., under charter of the Canadian Government, will be the only official recognition of graduation.

Although the School had been closed, it was possible to carry on the work of the University Hospital as usual throughout the summer, and, as in the previous year, we decided to open the Autumn Term two weeks earlier than usual, in order to allow the unfinished work of the Spring Term to be completed. The wisdom of this action had been justified in the preceding year, and has again been justified this year. In spite of some misgivings on the part of the staff, the students have all returned, with the exception of one who has transferred to the Peking Union Medical College. When we consider the uncertainty of travel at the present time and the great uncertainty as to the future, we feel that this is a splendid evidence of the real value of the Medical School and of the earnestness of our students. We are profoundly thankful to be able to close this report with the School again in full swing.

In line with similar action at other medical schools in China, we have rearranged the curriculum so that the fifth year of the course shall rank as a student interne year. Final theoretical examinations will be held at the close of the fourth year, by which time all class-room instruction will be finished. The fifth year will be entirely spent in the wards and Out-patient department, where students will assume definite responsibilities, and, after satisfactory reports of the year's work, followed by a clinical and practical examination, degrees will be granted to successful candidates.

STAFF. As was to be expected, the year has witnessed very considerable changes in the personnel of the staff. The number of resignations has been especially heavy. Dr. Balme, our former President, has been compelled to hand in his resignation. Dr. Braafladt, our

Pathologist, has returned to America. Dr. and Mrs. Wright have resigned from their positions in the Surgical and Gynecological Departments. Dr. Han Chung Hsin has given up his position in the Department of Hygiene and is running a very successful hospital in the city. Dr. Heath has been obliged to resign, at least temporarily, from the Obstetric Department. Dr. D. J. Evans has recently handed in his resignation from the surgical staff, and our Business Manager, Mr. Harmon, is not returning. The Nursing Department has also lost the services of the Misses Dinkelacker, and of Miss Pollard, who, after a very plucky fight against ill-health, has had to be invalided home.

We are able, however, to report some fresh additions as an offset to this gloomy list. Dr. Arabella Gault has joined the Department of Medicine, while we hope shortly to welcome Dr. and Mrs. Smyly, who come to us from the Peking Union Medical College, to take the place of Dr. and Mrs. Wright on the S. P. G. quota. Mr. Jesse Wolfe has arrived to take over the Business Managership of the Hospital and Medical School.

Our Nursing staff, too, has had very welcome additions. Miss Wilson came last autumn to take over the Superintendency of the Nurses' Training School, while Miss Vanderbilt, of the A. P. M., and Miss Reade, of the S. P. G., have also joined us. We are also glad to report the appointment of Miss Townsend, by the Women's Foreign Missionary Society of the Methodist Episcopal Church of N. America, and of Miss Brodie, by the United Church of Canada Mission, to the Nursing School, and we hope that they will be with us in the autumn. Mrs. W. F. Seymour will also be joining us shortly to take up the position of Housekeeper in the University Hospital.

We have been fortunate in the temporary help of some who cannot return to their own stations. Thus, the Canadian United Mission have generously allowed Dr. Margaret Forster to work in the Medical Department, while Dr. Mary Gell, of the S. P. G., has been assisting in the Department of Obstetrics. We have also had the privilege of the help of Miss Isabel Garnett, of the S. P. G., and of Miss Margaret Smith, of the A. P. M., in the Nursing School and Hospital. We have been grateful to the Canadian Church Mission for the loan of the services of Mr. Rundall M. Lewis in the Business Manager's office.

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The list of those on furlough has been unusually large, as some whose furloughs were nearly due had them advanced, owing to the disturbances of last year. Dr. Morgan and Dr. Heimburger have both been away throughout the year. Dr. Morgan should be back this autumn, while Dr. Heimburger is returning in the new year. Dr. Mosse was forced to return to England through ill-health, and, although reports as to his health are still not fully satisfactory, he is returning to us very shortly and we hope that his stay in Tsinan will help his return to full strength.

Dr. Shields, after delaying his furlough for some months, finally left on the last day of 1927, and has spent eight months in America. He, too, will be back by the end of September.

Dr. Kiang, Dr. Wheeler and Dr. McAll left for furlough in the summer. Dr. Pa Ta Chih and Dr. Hou Pao Chang, who have both been away during the year doing post-graduate work in America, Germany and Austria, have just returned to us.



HOMEWARD BOUND-DR. E. R. WHEELER

STUDENT LIFE. Throughout the year the usual student activities have been maintained. We have seen developments in two directions. The Medical Society has held regular meetings; at some of these, papers were presented by graduates working in the hospital; at others, the students have themselves presented papers prepared under the advice of the staff. General subjects have been chosen by the committee, and these have been approached from preclinical and clinical angles by students from the different years.

During the Spring Term, under the auspices of the Y.M.C.A., one week was devoted to a special series of evangelistic meetings, led by the Rev. G. M. Ross. These meetings took the place of the usual morning prayers, the time of which was slightly prolonged, while meetings for prayer were held in the evening. The week culminated in a social meeting on the Saturday evening, when opportunities were given to announce the result of the week's endeavour. It is believed that the week was of real value; the numbers attending the Sunday morning Bible classes now show a distinct improvement.

It is with profound satisfaction that we can report that, during the summer, one of our non-Christian students has finally been baptised and taken his stand openly as a member of the Christian church. The missionary whom he consulted states that he has rarely found a candidate with so much knowledge of Christian truth; and that, though he usually finds himself compelled to advise delay before taking the final step, in this case he felt it right to urge baptism upon the student without further delay.

During the days that preceded the arrival of the Southerners, when the air was full of rumours, and our nerves all a little jumpy, the students attended classes quietly as usual, a very different spirit to that which sent them flying quickly last year; but, with the news of the Japanese ultimatum, about half of them left hurriedly. Several more left after the city had been taken by the Japanese. Those who remained, however, have shown an excellent spirit. The senior students took on extra work in the hospital, in connection with the heavy casualty work, while the remnants of the junior classes offered their services for Red Cross work. Several hundreds of wounded northern soldiers were left in hospitals in the city and deserted by the hospital staffs. The worst of these cases were collected in the Shantung I Yuan, by Dr. Ch'ai, one of our old graduates, and some sixty or seventy of them were allocated to the care of our students.

While our graduates have been criticised for taking no interest in the Christian work of the hospitals in which they are, it is encouraging to quote the following extract from a letter written by a member of the Lutheran United Mission, dated April 10th, 1928:

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"In our Kuangchow Hospital we have two doctors, graduates from Tsinan. They have done excellent work and kept the hospital running during the past difficult year. They are both fine Christian gentlemen. We respect them very highly."

TRANSLATION BUREAU. The Bureau has suffered during the year from a reduction in staff, losing the help of Drs. Han and Heimburger for the whole year, and of Dr. Shields since December, while Dr. Kiang has been busy with executive work.

Several important books have been completed during the year, including a new Diseases of the Skin by Dr. Heimburger, a new edition of Shields' Histology, as also of Pathology, Eye Diseases, Diseases of Ear, Nose & Throat, and Materia Medica. Work now in the press includes the Epitome of U.S. Pharmacopeia, Gray's Anatomy, Halliburton's Physiology and Holt's Children's Diseases. Other books in course of preparation are a new edition of the English-Chinese Lexicon, Gwynne Williams' Minor Surgery, and Chinese-English Lexicon.

During 1927 three numbers of the Tsinan Medical Review were printed, and we hope this year to issue four numbers as in previous years.

LEPER HOSPITAL. Dr. Heimburger has been absent since the summer of 1927. Dr. Hsu undertook the care of patients till the end of the year, and Dr. Struthers has done so since. Three of the inmates have been discharged with the disease apparently arrested, making a total of seventeen "cures" since the hospital opened. The inmates now total forty.

Mr. Sun, the Warden, has done good work throughout the year and, when the Southern troops were expected, did all he could to provide for emergencies and encourage the patients.

One problem is to find work that the inmates can do: recently a loom has been installed at which several of them can work in turn.

As in past years, morning prayers, Sunday services and Lantern talks on the Life of Christ have been held. Several of the patients have shown a deep interest in the truth, and in April ten of them were baptised.

Our best thanks are due to the Mission to Lepers which has supported the work singlehanded throughout the year. We hope that local conditions will soon improve and that the promised contributions from the provincial authorities will be forthcoming.

Viewed from the therapeutic and evangelistic standpoints, the work at the Leper Hospital is very encouraging.

EXPANSION AND FINANCE. During the year, plans for advance have remained where they were. It is not felt that the conditions under which we work are settled enough to warrant us proceeding with the planned expansion. The ground for the new hospital has been bought and the plans prepared. Meanwhile, our Out-patient Department accomodation has been severely over-taxed, and alterations are now in hand whereby the basement of the building is being transformed into light and airy rooms, while other buildings on the site of the new hospital are being adapted to serve as waiting rooms and registration office. In this way, at a comparatively slight expense, the accomodation will be materially increased, and we hope will be sufficient for some time to come.

In preparation for the staffing of a larger hospital, we are endeavouring to expand our staff, though we have also the problem of filling posts once occupied and now vacant. Especially we need a Bacteriologist, a head of the Department of Obstetrics & Gynecology, a head of the Department of Hygiene and a Dentist.

Some pressing financial problems face us. During the year, the Lutheran United Mission have withdrawn from the union, while the English Baptist Mission have not only had to continue the cut in their annual grant, but have lost several of their strongest representatives on the staff.

Two of the co-operating missions, who have not been able to supply their full quota of representatives on the staff, have, however, seen their way this year to providing us with salaries in kind.

During his furlough in America, the Dean has been working, with our New York representative, in connection with an Endowment Fund; but, though considerable interest has been aroused, the present time does not seem propitious for actually launching the campaign. We hope that next year may show advances in this direction.

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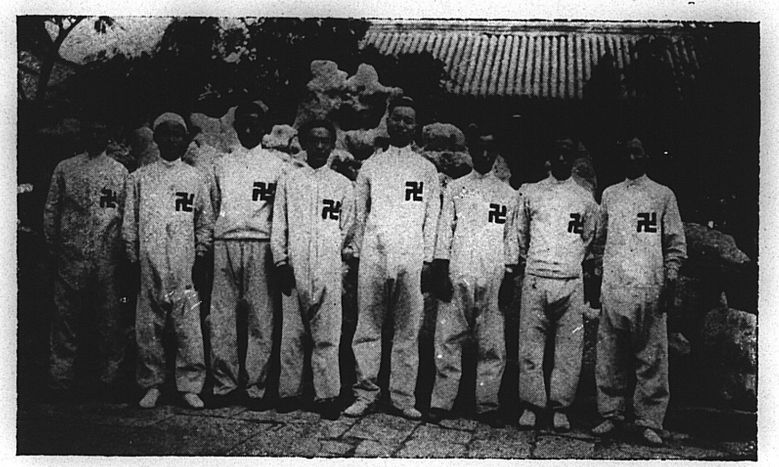

STUDENTS ASSISTING IN RED CROSS WORK

THE HOSPITAL.

At the close of last year's report, mention was made of the conditions then prevailing in Tsinan. These conditions continued into August 1927 when those of the staff who had been obliged to leave, returned to re-open the University a month earlier than the usual date, in order to make up for time lost at the close of the spring term. At this time, the Emergency Hospital Committee which had been appointed by the Faculty to carry on, resigned, and the former Hospital Superintendent was asked to resume his duties. By action of the Medical Faculty, Drs. Wu Fa Yu and Wang Hui Wen were appointed Assistant Hospital Superintendents and Dr. E. B. Struthers was appointed Medical Director of the Hospital.

PATIENTS. Very many of the patients received into Hospital during the past year have been cases of gun-shot wounds, caused either as the result of fighting or the activities of bandits. The clash with the Japanese, and the dropping of five or six bombs by Northern aeroplanes, in May, helped to inorease our casualty list, and it was found necessary to open a Chinese building as an annexe to the Hospital, where some 25 extra patients could be accomodated. As an offset to this inorease, one

of our Women's wards was obliged to be kept shut during the summer, owing to the diminution in numbers in the Nursing Staff.

During the summer, three or four members of staff, with twelve students, helped Dr. Ch'ai Tzu Jung, one of our old graduates, in the medical care of wounded soldiers who had been left without any attention in various military hospitals. This work was carried on in what is known as the Shantung Hospital in the West Suburb.

The large increase in the number of our Surgical Out-patients can be accounted for by the fact that many wounded soldiers who were living in other "hospitals" came to us to have their dressings attended to.

The Department of Electro-Therapeutics continues to be one of the busiest of the Clinical departments, and the work of Roentgenology has also been cared for by this department as it has not been found possible to secure anyone for that work.

SUPPORT. Unfortunately the many attempts to secure the $5000 promised by the Provincial Assembly for 1926-27 have not proved successful, nor do the prospects for this year seem very bright. The very substantial help which has come from friends at home in the way of Hospital supplies has been most welcome and has enabled us to remain free from debt. Our best thanks are due to these kind friends.

EVANGELISTIC WORK. The evangelistic work of the hospital during the past year has been almost entirely in charge of Pastor Sun Yuan Shan, and great credit is due to him for the way in which he has faithfully carried out arrangements for ward services, lantern services, etc.

Daily ward services have been held as usual, and, in addition, a gospel lantern service has been held in each ward at least once a week. Members of the hospital staff and students have supplied the leaders for these services.

The evangelists and members of staff have also carried on the invaluable personal work among the patients, several of whom have professed Christ during the year. Most of our patients take away copies of the Gospels when they leave us, and in this way we believe the gospel finds an entrance into many Shantung villages and homes.

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NURSES' TRAINING SCHOOL. The Training School for Nurses has, with the other parts of the institution, weathered dificulties and uncertainties. At the time of the evacuation of the foreign workers, in April 1927, some of the students returned to their homes, others remaining from choice to assist with the care of patients during the summer. The Chinese staff continued the theoretical work, as far as they were able. By September, practically all old students had returned, and there was, in addition, a class of eighteen probationers. The present fourth year class, consisting of three women and five men, passed their National Examinations in December, three of them obtaining honours. They are now finishing their practical experience.

Already there are many inquiries and applications concerning the course for next year. We hope to receive a class better prepared, and to give a more connected course of theory and practice next year than has been possible this year. The outline for a five-year course leading to a University degree is in preparation, and we hope will be ready for students desiring to enter in the autumn of 1928.

OUT-PATIENT DEPARTMENT. During the past few years the efficiency of the Out-patient Department has been much increased by the addition of such special departments as Pediatrics, Gynecology, Ear, Nose & Throat, Dermatology and Massage. We have equipment both for X-Ray and Dental Departments and are much in need of a Radiologist and a Dentist.

The Out-patient building is being re-modelled in order to provide accomodation for these special departments.

For the first six months of 1928 there has been an increase of 1000 treatments a month over a corresponding month in the previous year. This is an increase of from 25% to 30% in the volume of work done.

Dr. K'ung and Dr. Yang have given valuable assistance in the supervision of the Out-patient Department.

Begining from April of this year, we have made a charge of 5, 10, 30 or 50 cents for dressings, instead of the old charge of 5 coppers. (There are now over 40 coppers in a "mao", i. e. 10 cents.) This has increased our monthly receipts from this source by about $120.00.

Number of Patients Treated During 12 Months
Ending June 30th, 1928

	Men	Women	Children	Total	Corresponding 12 months 1926-27
In-Patients	960	465	215	1640	1819
	New	Return		Total	
Out-Patients	14882	36531		53016 (including 603 new & old massage cases)	44677



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Financial Report for the Year
1st July 1927-30th June 1928

SCHOOL OF MEDICINE

Receipts

(a) *Grants from Missions for General Expenditure*			
British Section of the Board of Governors	$1500.00		
Baptist Missionary Society	5152.00		
American Presbyterian Mission N.	6120.00		
American Presbyterian Mission S.	1100.00		
London Missionary Society	1500.00		
Canadian United Church Mission	1000.00		
Wesleyan Methodist Missionary Society	4250.00		
Society for the Propagation of the Gospel	1000.00		
Lutheran United Mission	500.00		
Women's Committee U. S. A.	11585.00		33707.00
(b) *China Medical Board*			49000.00
(c) *Other Sources*			
Students' Fees	5807.00		
Rents etc	1954.00		7761.00
			90468.00
Less transfer to Hospital			39815.26
			50652.74
Credit Balance, 1st July 1927			25.33
Net income received			50678.07

Expenditure

(a) Administration			11825.51
(b) Instruction			
Salaries		14945.61	
Departmental			
Anatomy	424.43		
Histology	930.35		
Biochemistry	1500.00		
Physiology	900.00		
Bacteriology	1020.86		
Materia Medica	143.98		
Pathology	1520.08		
Clinical Diagnosis	164.37		
Medicine	296.68		
Library	1119.09		
Skin	8.62		
Pharmacology	200.00		
Public Health	15.00		
English	19.15		
Translation Bureau	21.30		
Dr. Evans' Physiology Fund	320.15		
Furlough Suspense	1500.00		
Departmental Contingent	189.00	10293.06	25238.67
(c) Maintenance (including Women's Unit)			13228.06
			50292.24
Balance, June 30th 1928			385.83
			50678.07

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UNIVERSITY HOSPITAL

Receipts

Hospital Fees	3842.18
Out Patient Department	2829.97
Pharmacy	10060.11
Inpatients' Food Fees	12330.36
X-Ray Receipts	1020.70
Nursing School Fees	1174.30
Samaritan Fund	491.63
Rent of Nurses' Home	120.00
Subscriptions	503.24
Transfer from Medical School	39815.26
	72187.75

Expenditure

(a)	Administration		
	Office Expenses	3140.85	
	Resident Medical Officers	5705.83	8846.68
(b)	Departmental		
	Evangelistic	1011.35	
	Nursing Dept.	9491.07	
	Surgical Supplies	6182.78	
	Medical Supplies	216.58	
	Out Patient Department	3911.42	
	Pharmacy	7854.21	
	X-Ray Department	1112.45	
	Samaritan Fund	876.84	
	Kitchen	11845.90	
	Laundry	1930.33	
	Hospital Supplies	3626.10	48059.03
(c)	Maintenance		15282.04
			72187.75

Total Receipts, Medical School and Hospital	$122,865.82
Total Expenditure	122,479.99
Credit Balance	385.83

The above financial statement does not include receipts and expenditures on account of the various co-operating Missionary Societies for the salaries and allowances of the foreign members of the staff, amounting to approximately Mex. 77, 550 for the Medical School and Hospital for 12 months.



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List of Students
1927-1928

Name	Address
First Year	
Chen Ping Ch'ang	Peking, Chihli.
Chu Chih Ho	Fatshan, Kwangtung.
Chu Ching Hsia	Kashing, Chekiang.
Chu Ch'ing Min	Pengpu, Anhwei.
Fan P'ei Lu	Sinyang, Honan.
Hou Tao Chih	Tehchow, Shantung.
Ku Hsi Ying	Peking, Chihli.
Li Yung Ch'ang	Mukden, Fengtien.
Liang Ch'i Shen	Swatow, Kwangtung.
Lin T'ien Hsiang	Hankiang, Fukien.
Liu Hsien Shen	Kaomi, Shantung.
Lin Yung Nien	Ankow, Shantung.
Liu Yung Yao	Siuyen, Fengtien.
Shan Yao Ch'i	Kaomi, Shantung.
Sun K'o Min	Chefoo, Shantung.
Wang Hsing Kuo	Hwaiyuan, Anhwei.
Women Students.	
Lin Yu.	Peking, Chihli.
Liu Ming Chen.	Yuanhsing, Hupeh.
Lu Chin	Lin I, Shantung.
Yu Shu An	Hsiachin, Shantung.
Second Year	
Chang Yin Hsien	Ch'ingho, Chihli.
Hsu Yung Chu	Seichung, Fengtien.
Kao Ch'eng Hsien	Tsingcheng, Shantung.
Kao Hsueh Ch'in	Hwaiyuan, Anhwei.
Kuan Wen Chiang	Nanhai, Kwangtung.
Li Hsi Min.	Shoukuang, Shantung.
Liu Hsiao Liang.	Anchiu, Shantung.
Women Students	
Ma Shu Hui	Tenghsien, Honan.

Name	Address
Third Year	
Chang Chao	Tientsin, Chihli.
Chang Chi Ch'eng	Weihsien, Shantung.
Chang Ch'ung Te	Hungtung, Shansi.
Chang Hai Han	Linchu, Shantung.
Chao Ch'ang Lin	Hwanghsien, Shantung.
Ch'en Chin Pang	Futien, Fukien.
Ch'en T'ien Chung	Futien, Fnkien.
Ch'in P'ei Wen.	Anchiu, Shantung.
Chou Cheng Hsun	Anchiu, Shantung.
Chu Pang Jen	Hwaiyuan, Anhwei.
Hsu Hsien Ming	Haichow, Kiangsu.
Kung Li P'ing	Hankow, Hupeh.
Li P'ei Kuang	Chefoo, Shantung.
Wang Hui Chun	Hwanghsien, Shantung.
Wang T'ung An	Peking, Chihli.
Yeh Yen Ch'ing	Wuhsien, Kiangsu.
Women Students	
Ch'en Jui Ts'u	Kutien, Fukien.
Ch'en Shu O	Tsingtao, Shantung.
Chin Wen Chieh	Anchiu, Shantung.
Fourth Year	
Chang Chao Hui	Anchiu, Shantung.
Chang En Hsiang	Pingtu, Shantung.
Feng Lao Chou	Linchu, Shantung.
Ma Chin T'ang	Anyang, Honan.
T'ang Hsi Yao	Hochien, Chihli.
Wang Lo Shan	Wuchiachwang, Shantung.
Women Students	
Chin Tao Shun	Pingyang, Korea.
Li Hsiu Chun	Mukden, Fengtien.
Teng Jen Te	Kuangyao, Shantung.
Fifth year (A)	
Chang Ching Hsiu	Chuhsien, Shantung.

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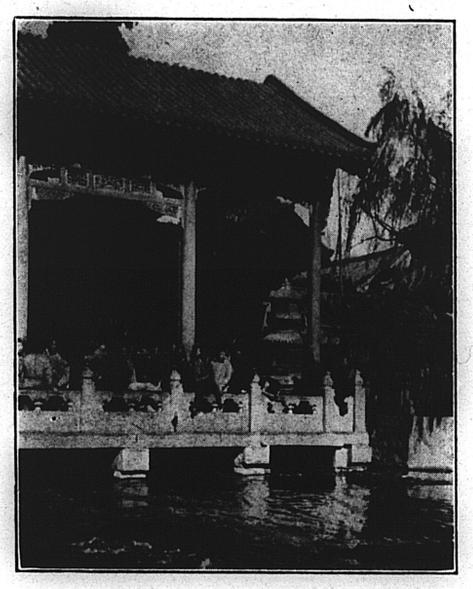
Name	Address
Chang Wei Hsin	Yangchu, Shansi.
Ch'en Yen Ping	Canton, Kwangtung,
Han Hua Yang	Weihsien, Shantung.
Kao En P'ei	Chenkiang, Kiangsu.
Keng Chien Chao	Hwaiyuan, Anhwei.
K'ou Chen Ch'i	Linyi, Shantung.
Li Chung	Chingyuan, Shansi.
Li Yu Jen	Taian, Shantung.
Meng Sung Ming	Chingyuan, Shansi,
Shih Tao P'ing	Huangchow, Hupeh.
Sun Shang Chung	Linghsien, Shantung.
Sun T'ung Shu	Weihsien, Shantung.
Ts'ui Hung Fu	Weihsien, Shantung.
Wu Pao Hsun	Yihsien, Shantung.
Yin Hsueh Chih	Tsingchow, Shantung.
Yu Wen Yuan	Lintsi, Shantung.
Women Students	
Ch'u Chin Ch'in	Peking, Chihli.
Li Tzu I	Wuchang, Hupeh.
Wang Kuei Hsiang	Hsinminhsien, Fengtien.
Fifth Year (B)	
Chang Ying Chi	Weihsien, Shantung.
Ching I Hui	Kwangyao, Shantung,
Feng Lan Hsin	Linchu, Shantung.
Hsu Shu	Kaifeng, Honan.
Kuo Tso Kuo	Hsinyuan, Shansi.
Li Shou Ch'eng	Yiyang, Hunan.
Lo Hsi Hsien	Chihsien, Shansi.
Yang Hsin Yuan	Changling, Shansi.
Women Students	
Lin Lien Ch'ing	Ichang, Hupeh.
Liu Fu Lin	Peking, Chihli.
Teng Chih En	Chinhsien, Fengtien.
T'ien Feng Luan	Fenyang, Shansi.

Name	Address
Special Students	
Hsia Ching Yu	Hangchow, Chekiang.
Kiang Tsung Pen	Yinshu, Szechuen.
Ling Sung Mu	Foochow, Fukien.



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1929

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Tsinan, Shantung, China

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REPORT

OF THE

SCHOOL OF MEDICINE

OF

SHANTUNG CHRISTIAN UNIVERSITY

FOR THE YEAR ENDING JUNE 30th, 1929.

TSINAN, SHANTUNG, CHINA

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HOSPITAL AND OUT-PATIENT DEPARTMENT

BOARDS OF ADMINISTRATION
SHANTUNG CHRISTIAN UNIVERSITY

Board of Governors

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REV. ROBERT E. CHANDLER, Representing the American Board of Commissioners of Foreign Missions.

EDWIN F. WILLIS, (alternate), Representing the Board of Foreign Missions of the Presbyterian Church in the U. S. A.

British Section

Address: 22, Furnival Street, London, E. C. 4.

HAROLD BALME, M. D., F. R. C. S., *Chairman* (co-opted).

H. H. WEIR, M. B., B. S., *Secretary*, Representing the Society for the Propagation of the Gospel in Foreign Parts.

MRS. J. C. CARR, *Organising Secretary.*

REV. C. W. ANDREWS, B. D., Representing the Wesleyan Methodist Missionary Society.

REV. W. T. A. BARBER, M. A., D. D., (co-opted).

MISS M. E. BOWSER, Representing the Baptist Missionary Society.

REV. CHARLES BROWN, D. D., Representing the Baptist Missionary Society.

PROF. PERCY J. BRUCE, M. A., D. Lit., (co-opted).

MISS GRACE CROSBY (alt. Dr. H. W. S. Wright), Representing the Society for the Propagation of the Gospel in Foreign Parts.

F. H. HAWKINS, LL. B. (alt. Rev. Godfrey Philips), Representing the London Missionary Society.

A. W. HOOKER, M. B., F. R. C. S., M. R. C. P., (alt. Dr. P. K. Hill), Representing the Wesleyan Methodist Missionary Society.

MISS M. V. HUNTER, M. A., Representing the Wesleyan Methodist Missionary Society, Women's Auxiliary.

ARNOLD C. INGLE, B. A., M. D., Representing the Baptist Missionary Society.

REV. PREBENDARY W. ISAACS, M. A. Representing the Society for the Propagation of the Gospel in Foreign Parts.

HAROLD G. JUDD, C. B. E, Representing the Foreign Missions Committee of the Presbyterian Church.

MISS E. G. KEMP, F. R. S. G. S. (co-opted).

SIR ALFRED LEWIS (co-opted).

KENNETH MACLENNAN, Representing the London Missionary Society.

R. FLETCHER MOORSHEAD, M. B., F. R. C. S., Representing the Baptist Missionary Society.

WALTER B. SLOAN, F. R. G. S. (co-opted).

F. PERCY WIGFIELD, M. B., B. S. (co-opted).

REV. C. E. WILSON, B. A. Representing the Baptist Missionary Society.

Chinese Members of Board of Governors

Representing

The Field Board of Managers

LI TIEN-LU, M. A., Ph. D., (Acting President) Ex-officio.
CHANG PO-LING, Ph. D.
CHENG CHING-YI, D. D.
SUNG HWEI-WU.

Field Board of Managers

Elected Mission Representatives

*REV. A. G. CASTLETON, English Baptist Mission, Choutsun, Sung.
DR. H.T. CHIANG, Hodge Memorial Hospital, Wesleyan Mission. Hankow, Hup.
*DR. C. F. JOHNSON, American Presbyterian Mission, North, Tsinan. (alt. Mr. Wm Booth, Chefoo).
DR. M.S. LI, English Baptist Mission, 59 Hsen Ming Chieh, Taiyuan, Shansi. (alt Dr. Li P'ai-yuan, Taiyuan).
LIN TSI I, American Presbyterian Mission, North, Tsingtao.
REV. H. A. BOYD, United Church of Canada Mission, Changteho, Honan. (alt. Rev. John C. Griffith).
*RT. REV. BISHOP T. ARNOLD SCOTT, D. D., (*Chairman*), Church of England Mission, Taian, Sung.
REV. T. COCKER BROWN, London Missionary Society, 23 Yuen Ming Yuen Road, Shanghai.
MISS TING SHU CHING, American Board Mission, Y. M. C. A., 19 Yuen Ming Yuen Road, Shanghai. (alt. Chu I-Hsien, Techow).
MRS. N.D. GRIER, American Presbyterian Mission, South, Hsuchowfu, Ku.

Representatives of Women's Committee

DR. CLEMENTINA BASH, American Presbyterian Mission, North, Peking (alt. Dr. Myrtle Hinkhouse).
*MISS ELSIE L. KNAPP, Methodist Episcopal Mission, Taian, Sung.
MISS MARY SCOTT, Church of England Mission, Taian, Sung.

Elected Alumni Representatives

CHANG TA-CH'EN, Y.M.C.A., Tsinan.
DR. HAN CHUNG-HSIN, Lee Min Hospital, Tsinan.
*REV. YEE HSING-LIN, (*Vice-Chairman*), East Suburb, Tsinan.

Members by Co-option

*CHANG PO-LING, Ph. D., Nankai University, Tientsin.
*REV. CH'ENG CHING-YI, D.D., 23 Yuen Ming Yuen Road, Shanghai.
RT. REV. BISHOP G. R. GROSE, D. D., LL. D., Methodist Mission, Peking.
*LIN DAO-YANG, Kiangyin, Ku.
SUNG HUI-WU, Wei San Lu, Tsinan.

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Dr. W.T. Tao, National Association for the Advancement of Education, Peking.

Y.L. Tong, Peking.

*Y.Y. Tsu, Ph. D., Peking Union Medical College, Peking (alt. Dr. F.C. Yen, Shanghai.)

Ralph C. Wells, China Council, American Presbyterian Mission North, 23 Yuen Ming Yuen Road, Shanghai. (alt. Miss M. Frame.)

Members Ex-officio.

*Li Tien-lu, Ph. D., Acting President.

Randolph T. Shields, M.D. *Vice-President.*

Those marked * are members of the Administrative Council.

School of Medicine
Faculty and Instructors

Randolph Tucker Shields. B. A. (Washington & Lee), M. D. (Med. Coll. Virginia). Dean of the School of Medicine. Professor of Histology and Embryology.

Chang Chi-Hsien, Graduate (S.C.U.). Instructor in Bacteriology.

Chang Hui-Chuan, M. B. (S. C. U.). Associate in Histology & Embryology.

Ch'en Yen Ping, M. B. (S. C. U.) Assistant Instructor in Physiology.

Philip Saffery Evans, Jr., B. A. (Yale), M. D. (Johns Hopkins). Professor of Physiology.

Arabella Sangster Gault, B. A., M. D. (Johns Hopkins). Assistant Professor of Medicine.

*Mary P. Gell, M. D. (Sheffield). Department of Obstetrics.

Leroy F. Heimburger, M. D. (Univ. of St. Louis). Asssociate Professor of Dermatology. Superintendent of University Hospital. Superintendent of Hospital for Lepers.

*Hou Li-Shan, M. D. (S. C. U.). Instructor in Pediatrics.

Hou Pao-Chang, M. D. (P. U. M. C.), Graduate (S. C. U.). Assistant Professor of Pathology.

Laurence Mansfield Ingle, B. A., M. B., Ch. B. (Cantab.), F.R.C.S. (Eng.). Assistant Professor of Surgery.

*Peter Ch'ing Kiang, B. A. (St. John's), M. D. (Univ. of Penn.). Professor of Bio-Chemistry-Toxicology. Director of Studies.

*Li Tsan-Wen, B. S. (Soochow). Instructor in Bio-chemistry.

Percy Lonsdale McAll, B. A. (Cantab.), M. B., Ch. B. (Edin.). Head of Translation Department and Lecturer.

William McClure, B. A., M. D., C. M. (McGill). Professor of Internal Medicine.

Julia Morgan, M.A. (Dickinson Coll.), M.D. (Univ. of Penn.). Assistant Professor of Internal Medicine.

Francis Henry Mosse, M. A. (Oxon.), M. R. C. P. (Lond.). Associate Professor of Internal Medicine.

Pa Ta-Chih, M. D. (P. U. M. C.). Assistant Professor of Ophthalmology.

William Percy Pailing, B. D., M. P. S., Ph. C. (Lond.). Associate Professor of Materia Medica & Pharmacy. Chaplain of the University Hospital.

PHILIP B. PRICE, B.A. (Davidson,), M. D. (Johns Hopkins). Assistant Professor of Surgery.

ANNIE V. SCOTT, B.S. (Univ. N. Carolina), M.D. (Women's Med. Coll. of Penn.). Associate Professor of Pediatrics.

H. JOCELYN SMYLY, M.A., M.D., Ch.B., L.M., F.R.C.S. (Ireland). Associate Professor of Medicine.

THORNTON STEARNS, B.A. (Davidson), M.D. (Johns Hopkins). F.A.C.S. Associate Professor of Orthopedics & General Surgery.

ERNEST B. STRUTHERS, B.A., (Toronto), D.T.M.H. (Eng.). Associate Professor of Internal Medicine.

SUSAN SHARPE WADDELL, B.A. (Wilson College), M.D. (Univ. of Pittsburg). Associate Professor of Physiology & Pharmacology.

WANG HUI-WEN, M.B., (S.C.U.). Assistant Professor of Anatomy.

YU CHIA CHUN, M.B. (S.C.U.). Instructor in Dermatology.

YEN PIN, Assistant Clinical Pathologist.

YU FU HSIN, Assistant Clinical Pathologist.

*On furlough 1928-29.

HOSPITAL STAFF

The senior professional staff of the hospital consists of the members of the clinical departments of the School of Medicine.

HOUSE STAFF

Medicine

Resident . . . . HSIN CHAO SHIH, Grad. (S.C.U.)

Surgery

Resident . . . . *WU FA YU, Grad. (S.C.U.)
K'UNG CH'ING YUN, Grad. (S.C.U.)

Assistant Resident . . LI YUAN FU, Grad. (S.C.U.)

Ophthalmology

Assistant Resident . . CH'ING I HUI, M.B. (S.C.U.)

Internes

K'OU CHEN CH'I, M.B. (S.C.U.)
LI YU JEN, M.B. (S.C.U.)
LIN LIEN CH'ING, M.B. (S.C.U.)
SUN SHANG CHUNG, M.B. (S.C.U.)
TENG JEN TE, M.B. (S.C.U.)
WANG KWEI HSIANG, M.B. (S.C.U.)
YU WEN YUAN, M.B. (S.C.U.)

*Left April 1929

NURSING STAFF

FRANCES R. WILSON, B.S., (Wesley Hospital, Chicago), Superintendent Nurses' Training School.

CORAL M. BRODIE (Toronto General Hospital).

HSIEH YUNG CHEN (Kiangyin Christian Hospital)

K'AO CH'UNG WEN S.C.U. Hospital)

LIU HUNG EN (Williams Porter Hospital, Tehchow)

MARGARET F. LOGAN (Royal Infirmary, Glasgow)

DOROTHEA READE (St. Thomas' Hospital, London)

SUN HSIU JU (S.C.U. Hospital)

MOLLIE E. TOWNSEND (Bellevue Training School for Nurses, New York)

PHILIP B. PRICE, B. A. (Davidson,), M. D. (Johns Hopkins). Assistant Professor of Surgery.

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Assistant Resident . . LI YUAN FU, Grad. (S.C.U.)

Ophthalmology

Assistant Resident . . CH'ING I HUI, M. B. (S. C. U.)

Internes

K'OU CHEN CH'I, M. B. (S. C. U.)
LI YU JEN, M. B. (S. C. U.)
LIN LIEN CH'ING, M. B. (S. C. U.)
SUN SHANG CHUNG, M. B. (S. C. U.)
TENG JEN TE, M. B. (S. C. U.)
WANG KWEI HSIANG, M. B. (S. C. U.)
YU WEN YUAN, M. B. (S. C. U.)

*Left April 1929

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SUN HSIU JU (S. C. U. Hospital)
MOLLIE E. TOWNSEND (Bellevue Training School for Nurses, New York)

Ts'ao Hsiang Wen (S. C. U. Hospital)
‡Mary E. Vanderbilt (Presbyterian Hospital, New York)
Wang Chen Te (S. C. U. Hospital)
Wang Chen Hua (S. C. U. Hospital)
Wang Lan Ying (S. C. U. Hospital)
Wang Li Tao (S. C. U. Hospital)
Wang Po Ling (S. C. U. Hospital)

†Left Feb. 1929
‡Left June 1929
*On furlough Feb.-Sept. 1929

Massage Department

*Gladys V. L. Nunn (E. Suffolk Hospital, Ipswich, London School of Massage, Westminster Hospital, Reg. Mem. C. S. M. M. G.)
Liu Lien Hsi (S. C. U. Hospital)

Evangelists

Pastor Nieh Tung-an — Mrs. Nieh
Pastor Sun Yun Shen

Pharmacy Department

Moody So, Pharmacist.
Liu Chen Fa, Assistant Pharmacist.

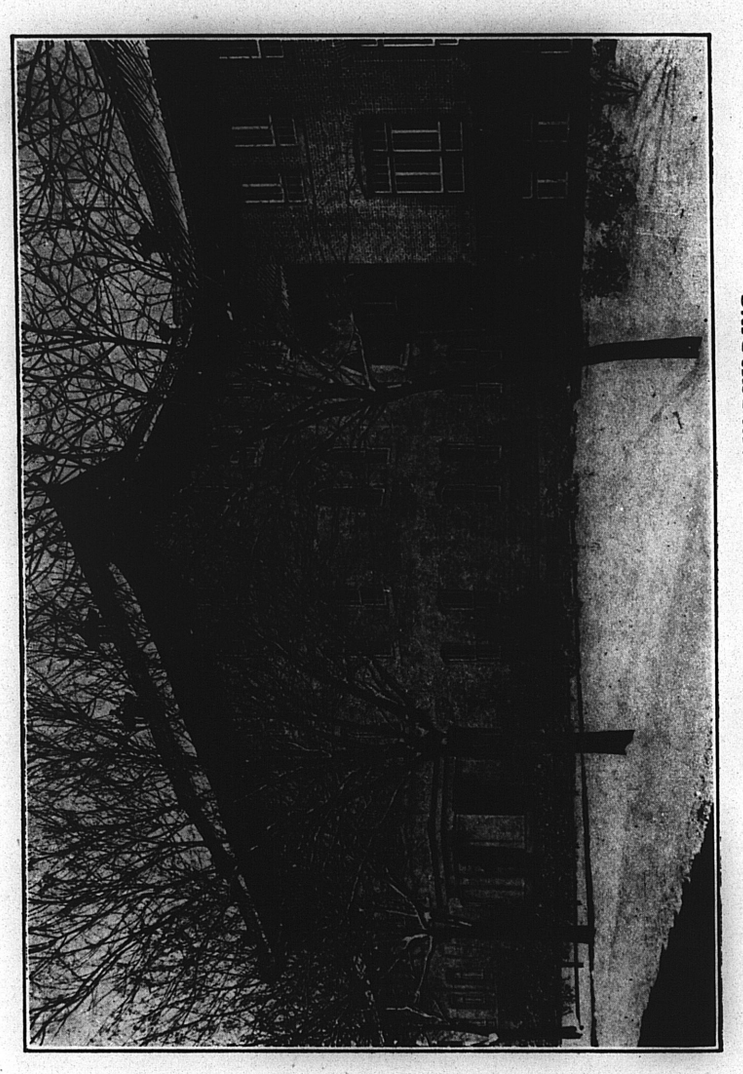
Administrative Offices

Jesse B. Wolfe, Business Manager, Medical School and Hospital.
Yen Chao, Assistant Business Manager.
Chang Hung Chi, Office Assistant.
Fei Chien Kwei, Hospital Registrar.
Li Hsi Kung, Assistant Hospital Registrar.
Chang Heng Teh, O. P. D. Registrar.
Sang Hsu Tsiu, Assistant O. P. D. Registrar.
Maida Morton Smith, Secretary to the Dean, School of Medicine.

*On furlough 1928-29.



ALUMNI GATE



SCHOOL OF MEDICINE—MAIN BUILDING

REPORT OF THE SCHOOL OF MEDICINE, SHANTUNG CHRISTIAN UNIVERSITY, FOR YEAR ENDING JUNE 30th, 1929.

On account of the military disturbances during the spring of 1928 which necessitated the early closing of the University, the autumn term was opened on August 30th, and an extra week was added in January. Although the Japanese troops were still in Tsinan, the local conditions, as far as the University was concerned, were quiet. All of the medical students returned in the autumn and there was a new class of 30, which brought the full number up to 88.

STUDENT LIFE. The student life has gone on as usual. There have been regular meetings of the Student Medical Society, at which there were papers and discussions, usually by students or younger members of the staff.

The Y.M.C.A. continues to function, and voluntary Bible classes are conducted on Sunday by several members of the staff.

Very little was done in Athletics during the year.

The students have done good work in their studies, in spite of the atmosphere of uncertainty under which we have been living.

We are sorry to have to report that one of our best students, after a lingering illness, died in May of tuberculosis.

GRADUATES. A determined effort was made in the autumn to get a list of our graduates and find out, as far as possible, not only where they were working, but what kind of work they were doing. We felt it was high time that we should sum up the results of the work of our school for the last twelve years. The result of this investigation was very gratifying. Below are a few of the facts elicited.

Total Medical Graduates since 1915	220
Not located	20
Dead	3

Of the remaining 197, all are still in practice. Practically all of these graduates have first served in mission hospitals, and about half of them are now in private practice or government employ. There are 105



GRADUATING CLASS JUNE 1928

working in 57 hospitals, belonging to 21 missions, including S.C.U. Hospital and Medical School (19), and P.U.M.C. (6). These hospitals are scattered over 15 provinces. We have received many letters from doctors in these hospitals strongly endorsing the professional and the Christian work of our graduates.

STAFF. There have been many changes in the staff during the past twelve months. We greatly regret to record the resignations of Dr. Wheeler and Miss Logan who have been for so many years connected with the Hospital and Medical School; of Dr. Frances Heath, who was married in the spring, and of Miss Vanderbilt, whose marriage took place recently. Mrs. Seymour was with us for a few months as housekeeper in the Hospital, and we were very sorry that she was obliged to resign this position, for family reasons, and return to the States.

We have welcomed to the staff during this year Dr. and Mrs. H. J. Smyly, from the P.U.M.C., Dr. and Mrs. P. B. Price, formerly in Soochow, and Mr. and Mrs. J. B. Wolfe. Dr. Smyly has joined the Department of Medicine, while Dr. Price comes to the Department of Surgery, and Mrs. Price, who is a trained nurse, is in charge of the operating room.

Mr. Wolfe was for many years in charge of the construction work of the American Board Mission in North China, and has come as Business Manager for the School of Medicine and Hospital. Beginning in July, he is to be in charge of all mechanical equipment and construction work of the University.

Dr. Ch'en Yen Ping, one of our recent graduates, is now an Assistant Instructor in the Department of Physiology, and Dr. Yu Chia Chun, who was Assistant Resident in Dermatology, has been made an Instructor in that Department.

Mrs. J. H. Mitchell, M. D., formerly of Honan, has been helping in the Medical School by teaching English.

We have welcomed to the staff of the Nurses Training School Miss M. E. Townsend, who has taken charge of Anaesthetics, and Miss C.M. Brodie, of the United Church of Canada Mission, formerly in Honan. Miss Cora Hoffman is now in Peking doing her year of language study, and we expect her to join the staff of this school during the winter.

During the year, Drs. Hou, Pa, Shields, Mosse, Morgan and Heimburger returned from furlough. At present, Drs. McAll, McClure, Kiang, Gell, Hou Li Shan, Miss Nunn, Miss Reade and Mr. Li Tsan Wen are on furlough.

Dr. Wu Fa Yu, who has acted as Resident Surgeon in the Hospital since 1927, left in May to take up a position in the Shaohsing Christian Hospital. Dr. Yang Chi Ling, who carried on very acceptably the work of the Eye Department during Dr. Pa's absence, is now in charge of the Presbyterian Hospital in Showchow, Anhwei.

For five months during the winter and spring, we had the services of an American dentist, but he has severed his connection with the institution, and the Dental Department is now closed.

We have recently invited to the staff Dr. Lang Kuo Chen, for the Department of Otolaryngology, and Dr. Esther Peh, who has spent two years in America studying Obstetrics and Gynecology, and we hope to have them with us by the autumn. We also expect that, within two years, Dr. Gordon King, now in the Department of Obstetrics and Gynecology of the P.U.M.C., will come here to take charge of this Department.

LEPER HOSPITAL. The Leper Hospital, the land for which was given by local Chinese, and the support of which is borne by the International Mission to Lepers, has had a very satisfactory year. In spite of the fact that this hospital is situated about a quarter of a mile from the University Campus, Mr. Sun Chi Shang, the steward, has been able to preserve the hospital and keep the work going, although threatened at times by bandits and soldiers. Dr. Heimburger was away during most of the year and the medical care of the patients was carried by Dr. Yu Chia Chun and others.

In the four years since the hospital was opened, there have been 101 patients, 32 of whom have been parolled as clinically and bacteriologically free from leprosy. At present there are 45 patients in the hospital. Only those cases for whom there is hope of cure are admitted. It is striking to note how cheerful and happy the inmates seem to be. They were absolutely hopeless of being cured until they came into this institution. Regular evangelistic work is carried on amongst these lepers, and several have been baptised.

Two cloth weaving machines have been installed which keep 30 patients busy half of each day and supply all of the cloth required by the hospital. They also supply the University hospital with bandage material, at a saving of $1.50 to $2.00 a bolt.



TWO CURED LEPER PATIENTS

PUBLICATION COMMITTEE OF CHINA MEDICAL ASSOCIATION. The Publication Committee has carried on its work as usual in the building of the Medical School. The work has been hampered this year very greatly by the fact that Dr. McAll was absent and that Mr. Leo has been ill for a great part of the time. The last report of this Council shows that eight books, totalling 2926 pages, were printed or revised during the year, at a cost of approximately $30,000. Five other books are in the press, one of which is Dr. Ingle's new edition of Gray's Anatomy. Though this Council is not a part of the School of Medicine, yet it is intimately related to the work which we are trying to do, as it is the only body in China that is systematically and successfully getting out a medical literature in the Chinese language.

COURSE IN PHARMACY. Besides the ordinary work done by the Department of Pharmacy during the last few years, pharmacists have been trained who are now doing acceptable work in various mission hospitals. It is planned to begin a regular class in Pharmacy in the autumn of 1929. We hope that this will be the beginning of a School of Pharmacy, in connection with the School of Medicine.

As there is such a great demand for technicians in hospitals, we have, during this year, taken a small class of technicians and trained them for service in hospitals.

FINANCES. The grant from the trustees of the Hall Estate to the University, though it will not directly benefit the Medical School, will do so indirectly, as it will greatly strengthen the School of Arts, and also carry some of the overhead of the General University.

Owing to the general political situation, no attempt was made to build the new hospital during the past year. The land was purchased three years ago, and the architects' plans have been drawn up. We hope that actual work on the hospital can be started in the spring of 1930.

NEEDS. As we look over the past, with all its discouragements, specially in the last two years, we can still see that progress has been made, and we know that the results of our work are being appreciated throughout China as never before. The demand for doctors is greater than it has ever been, and the medical schools are fewer. Although,

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incidentally, we are training men and women to carry on the mission hospitals throughout the country, yet we should look even further than this, and think of the value that Christian doctors will be in the building up of a high standard ethical medical profession in China. We are in a position not only to train doctors, but also nurses, pharmacists, technicians, and, we hope, later, dentists and midwives.

We have at present a staff of 28 teachers, 12 of whom are Chinese, and our total budget, exclusive of missionary salaries, is $120,000 Mex. We need a teacher of Public Health, a head of the Bacteriology Department and a dentist, at once. We also need teachers in other departments, and we need money to give more adequate salaries to the loyal young Chinese teachers who are working with us.

THE HOSPITAL

Owing to the occupation of Tsinan by the Japanese troops and the conditions of banditry prevailing throughout the country, there was a marked decrease of both in-patients and out-patients during the greater part of the year. In the past few months, however, conditions have improved, and there is a noticeable increase in the number of patients coming to the hospital for treatment.

During the year after the departure of Dr. Wheeler, Dr. E.B. Struthers acted as Hospital Superintendent. At the end of this period, Dr. L. F. Heimburger was elected as Superintendent.

EVANGELISTIC WORK. The evangelistic work in the hospital has been under the care of Rev. W. P. Pailing, assisted by two men evangelists and one woman. Ward services and personal work have been carried on daily, and a lantern service each week, in each of the wards. As in former years, we are grateful to the large band of volunteers from our staff, students and other friends who have freely given of their time to help in these services, as well as in visiting the patients.

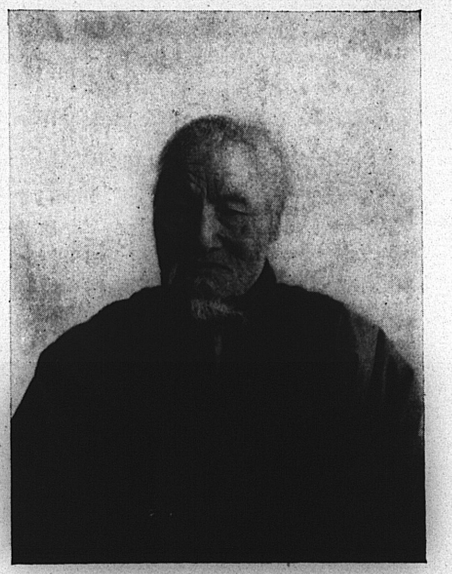
Pastor Nieh T'ung An.

Since the hospital was first opened, we have had the valuable services, as an evangelist, of the Rev. Nieh T'ung-an who is now in his 77th year and is still on active service with us. Many have been the

patients, both in the wards and at the Out-patient Department, who have come under his kindly influence, and in many a Shantung village there are those who have been won for Christ by Pastor Nieh.

Mr. Nieh, as a young man, came under the influence of the missionaries in Tsingchowfu and was received into the Bible School in that place. Later, he entered the Theological College, from which he graduated and was ordained. After the troubles of the Boxer year, during which time Pastor Nieh had to flee for his life and hide for months in the hills near Tsingchow, he did pastoral work in the villages around his home for several years. Later, on account of his faithful witness, he received an invitation from Dr. Balme to become the evangelist at the recently opened hospital in Tsinan.

One cannot speak too highly of his fine work here. Year by year has found him more and more respected by staff and students alike, and, to-day, no-one is more venerated than this fine old soldier of Jesus Christ.



PASTOR NIEH T'UNG AN

NURSES TRAINING SCHOOL. The Nurses Training School had an enrolment during the year of 46 students. The senior class contained the last men whom we expect to accept for nursing training. Nine graduate nurses have been employed in the hospital during the year. There is great need for more housing accomodation for our graduate nurses, as well as for pupil nurses.

OUT-PATIENT DEPARTMENT. Since the writing of the last report, owing to the receipt of permission from the Women's Committee in New York to use interest on the Hospital Building Fund, we have made many alterations in the O.P.D. and have increased its usefulness, though it is still too small to take care of our growing clinic.

IMPROVEMENTS. Rooms in the Hospital basement, which were formerly used for stores, have been turned into an admitting room, waiting room and bath room. This does away with the unsatisfactory and dangerous method of bringing patients directly into the main hall of the hospital, often before their diseases are diagnosed.

The laundry has been moved to a row of former servants' quarters' near the Medical School, and the rooms formerly occupied by the laundry have been refitted as a store and supply room.

FINANCES. An effort has been made to bring the hospital nearer to a position of self-support. The fee for a first visit for out-patients has been raised to 40 coppers (5 cents gold), and, for return visits, to 10 coppers. A charge of approximately cost price has been made for surgical dressings, etc., and Wasserman tests and X-Ray examinations are also charged for. Patients who are very poor are given all their treatment and drugs free. In order to meet the increased cost of running the hospital, we have raised the daily in-patient charge from 35 to 50 cents, and have found no diminution in the number of patients desiring admission.

We are very grateful to those friends in Britain and America who, during the past year, have sent us hospital dressings and other supplies, as well as to the I. G. Farbenindustrie Aktiensgesellschaft "Bayer Meister-Lucius" who have kindly supplied us with free drugs to the value of over $300, for the treatment of Kala-azar patients.

Below is appended a brief table of statistics in regard to hospital patients. A professional report of the work of the Hospital is being prepared and will be issued separately.

HOSPITAL STATISTICS

July 1st, 1928-June 30th, 1929. 1927-28

IN-PATIENTS Men	Women	Children	Total	Total
750	460	195	1405	1640

OUT PATIENTS Department	New Cases	Old Cases	Total	Total
Surgical	3359	13390	16749	28541
Medical	2103	2065	4168	4316
Ophthalmic	1602	6646	8248	8359
Ear, Nose & Throat	669	1279	1948	1068
Obstetrical & Gynecological	246	513	759	402
Dermatological	2383	5324	7707	8458
Children's Clinic	570	919	1489	1269
Dental Clinic	108	57	165	
Massage	451	249	700	603
TOTAL	11040	30193	41233	53016

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Financial Report for the Year
1st July 1928-June 30th, 1929

SCHOOL OF MEDICINE

Receipts

(a) *Grants from Missions for General Expenditure*			
British Section of the Board of Governors		$1500.00	
Baptist Missionary Society		5422.00	
American Presbyterian Mission (North)		4000.00	
American Presbyterian Mission (South)		1600.00	
London Missionary Society		1000.00	
Canadian United Church Mission		1000.00	
Wesleyan Methodist Missionary Society		4500.00	
Society for the Propagation of the Gospel		1000.00	
Women's Committee U. S. A.		11360.00	31382.00
(b) *China Medical Board*			49000.00
(c) *Other Sources*			
Students' fees	6231.50		
Rents	830.75		
Leonard Hall fees	773.00		
Transferred from Special Suspense Fund	1823.19		9658.44
Total			90,040.44
Less transfer to Hospital			41,452.15
Net income received			48,588.29

Expenditures

(a) *Administration*			14,642.40
(b) *Instruction*			23,816.65
(1) Salaries		16,437.64	
(2) Departmental			
Anatomy	420.36		
Histology	338.92		
Bio-chemistry	106.50		
Physiology	1129.97		
Materia Medica	186.77		

Bacteriology	1573.34		
Pathology	1380.35		
Clinical Diagnosis.	338.17		
Medicine	47.20		
Library	1556.01		
Skin	4.15		
Pharmacology	26.04		
Public Health	18.30		
English	4.73		
Departmental Contingent	248.20	7,379.01	
(c) *Maintenance* (including Women's Unit)			$51,581.39
Total			$90,040.44

UNIVERSITY HOSPITAL

Receipts

Hospital Fees	$5,565.77	
Out-patient Department	3,334.31	
Pharmacy	9,219.07	
Patients' Food	10,063.04	
X-Ray Receipts	1,058.90	
Nursing & Massage Receipts	350.00	
Samaritan Fund	513.37	
Dental Department	533.68	
Subscriptions	381.75	
Transfer from Medical School	41,452.15	72,472.04

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Expenditures

(a) *Administration*			
Office Expenses		3,340.14	
Resident Medical Officers		6,827.23	10,167.37
(b) *Departmental*			
Dentist (Travel & Salary)		975.00	
Evangelistic		1,134.53	
Nursing		10,952.76	
Surgical Supplies		5,587.80	
Medical Supplies		558.87	
Out-patient Department		2,853.60	
Pharmacy		9,310.41	
X-Ray		1,847.94	
Samaritan Fund		962.62	
Kitchen		10,058.51	
Laundry		2,342.89	46,584.93
			15,719.74
(c) *Maintenance*			
	Total		72,472.04
Total Receipts, Medical School and Hospital			162,512.48
Total Expenditure			162,512.48

The above financial statement does not include receipts and expenditures on account of the various co-operating Missionary Societies for the salaries, allowances and furloughs of the foreign members of the staff, amounting, approximately to Mex. 99,000 for the Medical School and Hospital for twelve months.



List of Students
1928-1929

Name	Address
First Year	
Chang Hsi Chen	Chih Ch'uan, Shantung.
Chang Ke Chun	Taichow, Chekiang.
Chang Mei	Nai Hwang, Honan.
Chen Feng I	Chuanchow, Fukien.
Cheng Huan Chang	Paotingfu, Hopei.
Chu Chih Ho	Fatshan, Kwangtung.
Chu Shih Piao	Chiasheng, Chekiang.
Feng Yen Chen	Chang Lo, Shantung.
Hou Tao Chih	Tehchow, Shantung.
Hsu Shih Chu	Ningpo, Chekiang.
Jen Ping Cheng	Lishih, Shansi.
Kiang Cheng Hsin	Chefoo, Shantung.
Kung Chen Tung	Hsienyu, Fukien.
Kuo Chuan Ching	Shanhsien, Shansi.
Lan Hsi Chun	Hochung, Shansi.
Li Lu Chia	Chefoo, Shantung.
Liu An Tung	Chefoo, Shantung.
Lo Hsi Chuang	Tsinan, Shantung.
Miao Fu Sheng	Taiku, Shansi.
Pi Chin Chao	Shenchai, Hopei.
Tsou Chih	Wanhsien, Hopei.
Wu Hsueh Chung	Fushan, Kwangtung.
Yeh Chia Hsiu	Yu Lin, Shansi.
Women	
Chen Kwei Chih	Sinyang, Honan.
Chu Yu	Shouhsien, Anhwei.
Li Mei Ching	Tehchow, Shantung.
Sung Han Chieh	Siangtan, Hunan.
Wang Yun Fang	Hsuchow, Kiangsu.
Wo Chi Min.	Shao La Chi, Shansi.

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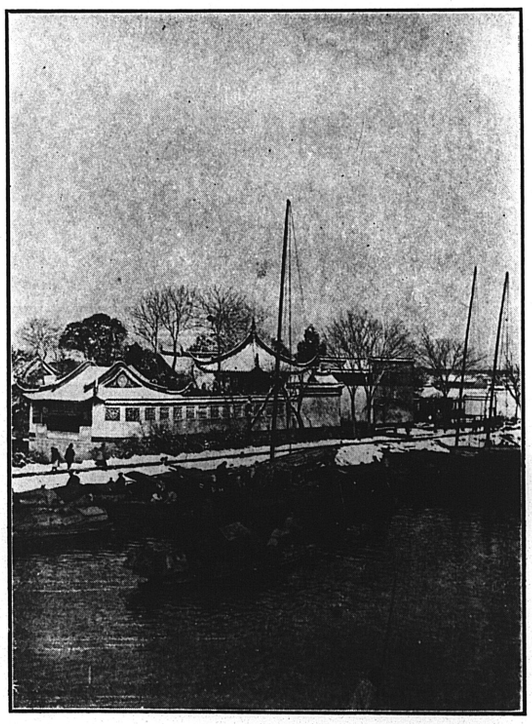
Name	Address
Special	
Tu Po T'ao	Changsha, Hunan.
Second Year	
Chen Ping Chang	Changlo, Fukien.
Chu Ching Min	Pengpu, Anhwei.
Fan P'ei Lu	Sinyang, Honan.
Hsu Kuo Ching	Yehyang, Hunan.
Ku Hsi Ying	Peking, Hopei.
Li Yung Chang	Hsincheng, Fengtien.
Liang Chi Shen	Swatow, Kwangtung.
Liu Hsien Shen	Kaomi, Shantung.
Liu Yung Yao	Siuyen, Fengtien.
Shan Yao Chi	Kaomi, Shantung.
Wang Hsing Kuo	Hwaiyuan, Anhwei.
Women	
Lin Yu	Peking, Hopei.
Liu Ming Chen	Shanghai, Kiangsu.
Lu Chin	Lin I, Shantung.
Yu Shu An	Hsiaching, Shantung.
Special	
Li Teh P'u	Changtefu, Honan.
Wang Yao Hsun	Feisiang, Hopei.
Third Year	
Chang Yin Hsien	Chingho, Hopei.
Cheng Hsi Yu	Kiangyin, Kiangsu.
*Hsu Yung Chu	Peking
Kao Cheng Hsien	Tsingcheng, Shantung.
Kao Hsueh Chin	Hwaiyuan, Anhwei.
Kuan Wen Chiang	Nanhai, Kwangtung.
Li Hsi Min	Shoukuang, Shantung.
Liu Hsiao Liang	Anchiu, Shantung.
Liu Kuang Chu	Chuning, Kiangsu.
Yeh Lu Ming	Sinyang, Honan.

*Died May 1929

Name	Address
Women	
Ma Shu Hui	Tenghsien, Honan.
Special	
Ling Sung Meu	Foochow, Fukien.
Fourth Year	
Chang Chung Te	Hungtung, Shansi.
Chang Hai Han	Linchu, Shantung.
Chao Chang Lin	Hwanghsien, Shantung.
Chen Chin Pang	Fut'ien, Fukien.
Ch'en Hsueh Yuan	Shangyao, Kiangsi.
Chin P'ei Wen	Anchiu, Shantung.
Chou Cheng Hsun	" "
Chu Pang Jen	Hwaiyuan, Anhwei.
Hsu Hsien Ming	Haichow, Kiangsu.
Kung Li P'ing	Hankow, Hupeh.
Li P'ei Kuang	Chefoo, Shantung.
Wang Hui Ch'un	Hwanghsien, Shantung.
Wang Tung An	Peking, Hopei.
Yeh Yen Ch'ing	Wuhsien, Kiangsu.
Women	
Ch'en Jui Tzu	Kutien, Fukien.
Chen Shu Wo	Tsingtao, Shantung.
Chin Pao Chen	Fenghuanghsien, Fengtien.
Chin Wen Chieh	Anchiu, Shantung.
Special	
Kiang Chung Pen	Jenshu, Szechuen.
Fifth Year	
Chang Chao Hui	Anchiu, Shantung.
Chang En Hsiang	Pingtu, Shantung.
Feng Lan Chou	Linchu, Shantung.
Ma Chin T'ang	Anyang, Honan.
T'ang Hsi Yao	Peking, Hopei.
Wang Lo Shan	Wuchiachwang, Shantung.

Name	Address
Women	
Chin Tao Hsun	Pingyang, Korea.
Li Hsiu Chun	Mukden, Fengtien.
Teng Jen Te	Kuangyao, Shantung.
Special Pediatrics Students	
Lu Tze Jen	Chengtu, Szechuen.
Yao Mei Hua	Shaowu, Fukien.



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REPORT of the SCHOOL OF MEDICINE of SHANTUNG CHRISTIAN UNIVERSITY

1930

University Bulletins No. 79

Tsinan, Shantung, China

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REPORT

OF THE

SCHOOL OF MEDICINE

OF

SHANTUNG CHRISTIAN UNIVERSITY

FOR THE YEAR ENDING JUNE 30th, 1930

TSINAN, SHANTUNG, CHINA.

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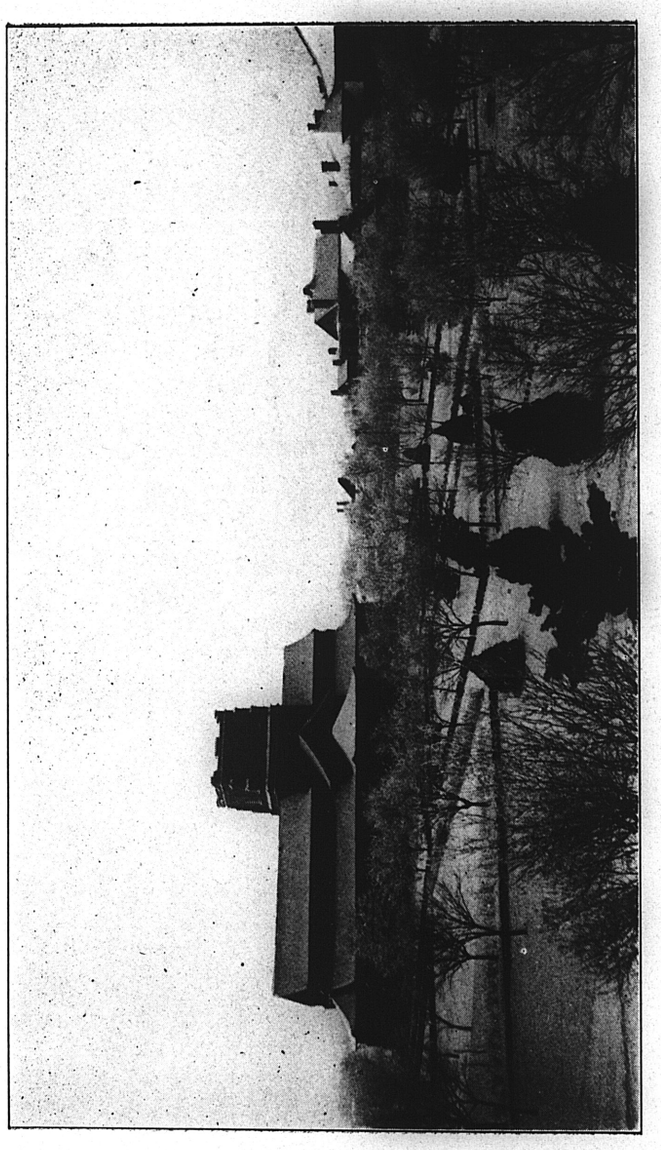

THE UNIVERSITY CHAPEL.

SCHOOL OF MEDICINE
FACULTY AND INSTRUCTORS

RANDOLPH TUCKER SHIELDS, B.A.(Washington & Lee), M.D., (Med. Coll. Virginia). Dean of the School of Medicine. Professor of Histology and Embryology.

*CHANG CHI-HSIEN, Graduate (S. C. U.). Instructor in Bacteriology.

CHANG HUI-CHUAN, M.B. (S. C. U.). Associate in Histology & Embryology.

CHEN YEN-PING, M.B. (S. C. U.). Instructor in Physiology.

CHU CHING-SHEN, Assistant Instructor in Pharmacy & Materia Medica.

PHILIP SAFFERY EVANS, Jr.,B.A. (Yale), M. D. (Johns Hopkins). Professor of Physiology.

ARABELLA SANGSTER GAULT, B.A., M.D.(Johns Hopkins)., Associate in Medicine.

†MARY P. GELL, M.B. (Sheffield), Associate in Obstetrics & Gynecology.

LEROY FRANCIS HEIMBURGER, M.D. (Univ. of St. Louis). Associate Professor of Dermatology. Superintendent of the University Hospital. Superintendent of the Leper Hospital.

HOU PAO-CHANG, M.D. (P.U.M.C.) Graduate (S.C.U.). Associate Professor of Pathology.

HOU LI-SHAN, M.D. (S. C. U.). Instructor in Pediatrics.

LAURENCE MANSFIELD INGLE, B.A., M.B., Ch.B (Cantab.), F. R. C. S. (Eng.) Assistant Professor of Surgery.

PETER CHING KIANG, B.A. (St. John's), M.D. (Univ. of Penn.). Director of Studies. Professor of Bio-chemistry.

LANG KUO-CHEN, Graduate (S.C.U.). Associate in Otolaryngology.

LI SHOU-CH'ENG, M.B. (S. C. U.). Instructor in Pathology.

LI TSAN-WEN, B. S. (Soochow). Associate in Bio-chemistry.

PERCY LONSDALE McALL, B.A. (Cantab.), M.B., Ch.B. (Edin.). Head of Translation Department and Lecturer.

†WILLIAM McCLURE, B. A., M. D., C. M. (McGill). Professor of Internal Medicine.

JULIA MORGAN, M.A. (Dickinson Coll.) M. D. (Univ. of Penn). Associate Professor of Internal Medicine.

FRANCIS HENRY MOSSE, M.A. (Oxon.), M.R.C.P. (Lond.). Associate Professor of Internal Medicine.

PA TA-CHIH, M.D. (P.U.M.C.). Associate Professor of Ophthalmology.

WILLIAM PERCY PAILING, B.D., M.P.S., Ph.C. (Lond.). Associate Professor of Materia Medica & Pharmacy. Chaplain of the University Hospital.

ESTHER PEH, M. D. (Peking Women's Med. College). Associate in Obstetrics & Gynecology.

PHILIP B. PRICE, B. A. (Davidson), M. D. (Johns Hopkins). Assistant Professor of Surgery.

ANNIE V. SCOTT, B. S. (Univ. of N. Carolina), M. D. (Women's Med. Coll. of Penn.) Associate Professor of Pediatrics.

H. JOCELYN SMYLY, M.A., M.D., Ch.B., L.M., F.R.C.S. (Ireland). Associate Professor of Medicine.

THORNTON STEARNS, B.A. (Davidson), M. D. (Johns Hopkins), F. A. C. S., Professor of Surgery.

ERNEST B. STRUTHERS, B.A., M.B. (Toronto), D.T.M.H. (Eng.). Associate Professor of Internal Medicine. University Health Officer.

SUSAN SHARPE WADDELL, B.A. (Wilson College), M.D.

(Univ. of Pittsburg). Associate Professor of Physiology & Pharmacology.

*WANG HUI-WEN. M.B.(S.C.U) .Associate Professor of Anatomy.

YU CHIA-CHUN. M.B. (S.C.U.). Instructor in Dermatology.

YU FU-HSIN, Assistant Clinical Pathologist.

YEN PIN, Assistant Clinical Pathologist.

†On furlough 1929-30,
*Post-graduate Study P. U. M. C.



Graduating Class in Medicine, 1929.

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HOSPITAL STAFF

The senior professional staff of the hospital consists of the members of the clinical departments of the School of Medicine.

House Staff

Medicine

Asst. Resident . . . . . LIN LIEN CH'ING, M.B.(S. C. U.)
" " . . . . . T'ANG HSI JAO, M.B. (S. C. U.)

Pediatrics

Asst. Resident . . . . . K'OU CHEN CH'I, M.B. (S. C. U.)

Dermatology

Asst. Resident . . . . . YU WEN YUAN, M.B. (S. C. U.)

Surgery

Asst. Resident . . . . . SUN SHANG CHUNG, M.B. (S. C. U)

Obstetrics

Asst. Resident . . . . . TENG JEN TE, M.B. (S. C. U.)

Ear, Nose & Throat

Asst. Resident . . . . *LI YUAN FU (Graduate S. C. U.)

Eye

Asst. Resident . . . . LIU HWA YANG (Graduate S. C. U.)

Internes

CHANG CHUNG TE
CHANG HAI HAN
CHAO CH'ANG LIN
CH'EN CHIN PANG
CH'EN JUI TZU
CH'EN SHU WO
CHIN P'EI WEN
CHIN WEN CHIEH
CHOU CHENG HSUN
CHU PANG JEN
KIANG CHUNG PEN
KUNG LI P'ING
WANG T'UNG AN
YEH YEN CH'ING

Nursing Staff.

FRANCES R. WILSON, B.S. (Wesley Hospital, Chicago).
Superintendent, Nurses Training School.

CORAL M. BRODIE, (Toronto General Hospital).

CHANG KWEI WEN (S. C. U. Hospital)

CHANG MING TUNG (S. C. U. Hospital)

CORA HOFFMAN (Carlisle Hospital Training School for Nurses)

KAO JUI CHANG (S. C. U. Hospital)

LI PAO CHUN (S. C. U. Hospital)

LIU HUNG EN (Williams Porter Hospital, Tehchow)

LIU MEI CHIH (Sleeper Davis Hospital, Peking)

DOROTHEA READE (St. Thomas' Hospital, London),

MOLLIE E. TOWNSEND (Bellevue Training School for Nurses, New York)

*WANG CHEN TE (S. C. U. Hospital,)

YEN YU HSIU (Isabella Fisher Hospital, Tientsin)

Massage Department

†GLADYS V. L. NUNN (E. Suffolk Hospital, Ipswich; London School of Massage, Westminster Hospital, Reg. Mem. C.S.M.M.G.)

LIU LIEN HSI (S.C.U. Hospital)

Pharmacy Department

SO MU TI, Pharmacist.

LIU CHEN FA, Pharmacist.

LIU KUO HUA Assistant Pharmacist

KU YUN SHAN " "

Evangelists

PASTOR NIEH TUNG-AN

PASTOR SUN YUAN SHAN

PASTOR HSU CHIA CHENG

MRS. NIEH

ADMINISTRATIVE OFFICES

JESSE B. WOLFE, Business Manager, Medical School & Hospital

YEN CHAO, Assistant Business Manager

CHANG HUNG CHI, Office Assistant

LIU HUNG YU, „ „

WANG CHIA SHAN, Store-Keeper

FEI CHIEN KWEI, Hospital Registrar

FENG CHI SHENG, Hospital Records Clerk

CHANG HENG TEH, O. P. D. Registrar

LI HSI KUNG, Asst. O.P.D. Registrar

TUNG KUANG HUO, O.P.D. Cashier

MAIDA MORTON SMITH, Secretary to the Dean, School of Medicine.

† On furlough 1929

* Post-graduate Study P. U. M.C. 1930



A CORNER OF THE LIBRARY.

HISTORICAL SKETCH

The School of Medicine of the Shantung Christian University was established in 1909 by the English Baptist Mission and the American Presbyterian Mission, North, the original buildings and hospital being erected from funds contributed by the English Baptist Mission, and the institution being known at that time as the Union Medical College. To this college the China Medical Board of the Rockefeller Foundation, in the year 1916, transferred three classes of students from the former Peking Union Medical College, at the same time making a grant of $50,000 for further buildings and equipment, and an annual subsidy of $20,000 for five years towards the expense of upkeep. In addition to this, a supplemental grant of $50,000 was made to cover depreciation in exchange.

In 1916-1917, on the recommendation of the Council of Medical Education of the China Medical Missionary Association, the Medical Department of the University of Nanking and the Hankow Medical College also transferred their students to Tsinan, together with some of their professors, so that the present School of Medicine now represents an amalgamation of the above institutions.

During the academic year of 1923-24 a union was effected between this school and the North China Union Medical College for Women. In September 1923, women students were admitted to the entering class of the Medical School and into both classes in the Pre-medical. In February, 1924, two other classes were transferred from Peking to Tsinan. Five members of the Faculty of the Union Medical College for Women were added to the Faculty of the Medical Department of the Shantung Christian University to form a common body.

In 1924, the University was granted a Charter by Act of the Parliament of Canada, and in April, 1925, the Board of Governors was organised in New York. Under this charter, the University is authorised to confer the usual academic degrees.

The administration of the School is in the hands of the Board of Governors, with offices in New York and London, and the Field Board of Directors, each being composed of representatives of the cooperating missions, together with certain educational experts specially co-opted. Eight Missions are now cooperating in the School, to a greater or less degree, four being English, three American and one Canadian. These Missions are the following.-

English: Baptist Missionary Society
Society for the Propagation of the Gospel
London Missionary Society
Wesleyan Missionary Society

American: American Presbyterian Mission, North
American Presbyterian Mission, South
Women's Foreign Missionary Society of the Methodist Episcopal Church, North

Canadian: United Church of Canada Mission

In addition to the above organizations which are supporting the School of Medicine, the Rockefeller Foundation has been making a generous appropriation annually.

The internal administration of the School is in the hands of the Dean and Faculty.

LOCATION AND BUILDINGS

The School of Medicine is situated on its own campus in the South Suburb of Tsinan, adjoining the general University Campus, from which it is only separated by the suburb wall.

The main school building consists of a large three-story central block, with east and west laboratory wings. In addition to class-rooms, the building contains large, well-lighted laboratories devoted to Biological Chemistry, Pharmacy and Pharmacology,

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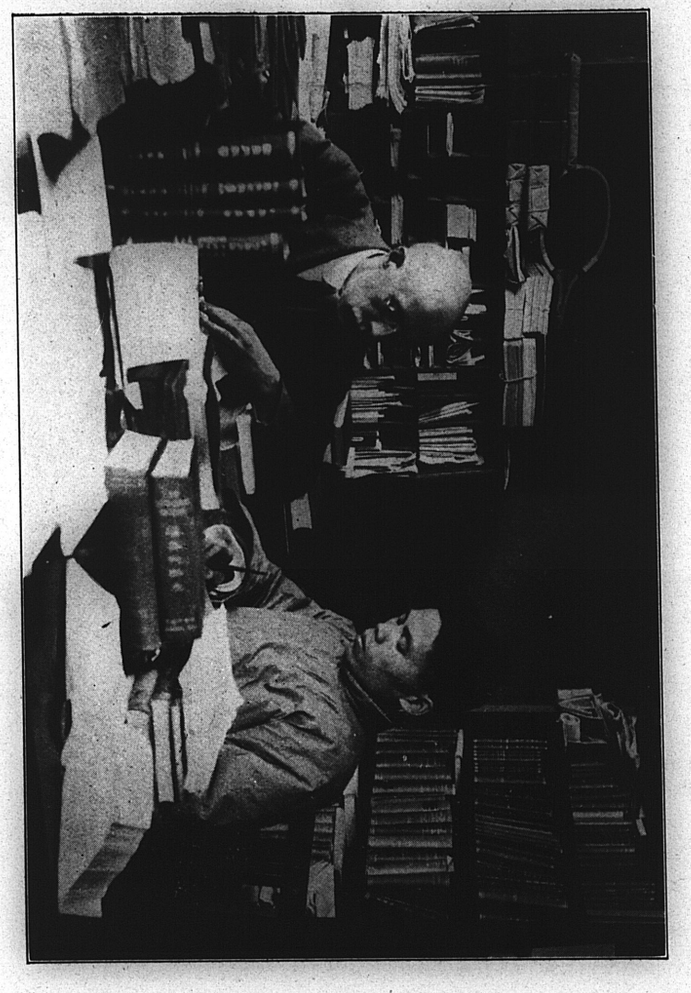
Histology and Embryology, Pathology and Bacteriology, and the Department of Anatomy (and Dissection). A special laboratory is set apart for the routine examination of specimens from patients in the hospital. The medical branch of the University Library, containing reference books and an adequate assortment of current periodicals, is lodged in the central medical building. The Laboratory of Physiology is accommodated on the main University campus outside the suburb.

Adjoining the School of Medicine is the University Hospital and Dispensary, with a frontage of 400 feet. The Hospital, which was erected in 1915, provides accommodation for 105 patients. Funds are now in hand for a new hospital of 200 beds. When completed, the present hospital will be used for additional out-patient accommodation. The Outpatient Dispensary consists of a central waiting room, with consulting rooms for the different departments, a laboratory for routine examinations, and operating rooms for surgical and ophthalmic out-patients. The Department of Roentgenology is also situated in this building.

The School of Medicine possesses dormitories and a students' commons for the men students, adjoining the teaching buildings. The women students are lodged on the University Campus outside the suburb wall in a building containing sleeping rooms, study hall, social room and dining room. It is equipped with modern plumbing and lighted by electricity.

In addition to the School of Medicine there is, connected with the Hospital, a Nurses Training School, the nurses being lodged outside the hospital in well-equipped dormitories.



IN THE TRANSLATION DEPARTMENT.

REPORT OF THE DEAN FOR YEAR 1929-30

STUDENT ENROLMENT AND ACTIVITIES. The School of Medicine opened in September 1929 with a total of 88 students, 16 of whom were women.

During the year, there have been three students taking a course in Laboratory Technology, and 18 students in the Pharmacy classes. There has been such a demand for the teaching of students in Pharmacy that, though we did not feel that we could start a regular Pharmacy School, yet we authorised Mr. Pailing, with the assistance of Mr. Chu Ching Shen, to admit a class in Pharmacy. This class is to take a full course of two years, at the end of which time we hope to be able to continue this work and, if possible, to strengthen the teaching staff so that we may be able to have a regular class in Pharmacy each year. There has also been quite a demand for hospital technicians and, while we do not wish to compete in any way with the Institute of Hospital Technology in Hankow, we felt that we could admit a maximum of four specially recommended students, to be trained for one year, with the medical students, in the laboratories.

During the year there were no cases of discipline amongst the student body. We have never had a year in which there was a better spirit manifested between the students and faculty than the past year. As we look back over the last few years, it is evident that the quality of the work done by the students is improving. One noticeable feature is that they are using the Library more and more.

THE STRIKES. In November a serious strike of the students of the School of Arts and Science took place, resulting in the resignation of President Li T'ien Lu. In January there was a strike of the workmen of the University, which resulted in the temporary closing of the hospital, and which somewhat interfered with the work of the Medical School, but the medical students

and staff were absolutely loyal to the School and, thanks to their help, we were able to carry on classes. The two strikes were instigated from outside and were but symptoms of the general disturbed condition throughout China. We did not give in to any of the demands of the workmen and we finally won out, in that we dismissed the ring-leaders and took back only the workmen whom we desired.

GRADUATING CLASS. This year's graduating class consisted of 15, three of whom were women. Nine of these graduates are remaining to work in our hospital or as Assistant Instructors in the School of Medicine, while the others have gone to work in different hospitals throughout the country.

STAFF. In June 1929 we had 26 regular teachers and two head technicians on the staff of the School of Medicine. Several of these were then on furlough or taking post-graduate study abroad or at the Peking Union Medical College. These have now all returned, with the exception of Dr. Wang Hui Wen, who is completing a year of study in Neurology, and Dr. Li Yuan Fu, in Ear, Nose & Throat, at the P. U. M. C, both of whom expect to return in time for the autumn term. Dr. P. S. Evans left on regular furlough in April.

During the past year we have added to our staff **Dr. Lang Kuo Chen,** of the class of 1925, who has had two years in the Ear, Nose and Throat Department at the P.U.M.C. **Dr. Esther Peh,** a graduate of the Women's Medical College, Peking, who has had two years in Gynecology and Obstetrics in the U. S. A., came to us in September. She is doing the Gynecology and Obstetrics in the hospital. **Dr. Mary Gell,** who returned from furlough in February, is also working in this department, but is especially interested in building up an outside obstetric service which, we hope, will grow and serve the great needs of the community around us. **Dr. Li Shou Ch'eng,** of the class of 1928, returned, in April, to take a position as Instructor in the Department of Pathology.

RESEARCH. While we are not attempting to do much research work, as we have neither the size of staff nor the equipment necessary for this, yet several members of staff have made some contributions to medical knowledge, besides serving to stimulate and encourage the students to do original work The Department of Pathology, under Dr. Hou Pao Chang, has been conspicuous in the work that it has done. This department and the Clinical Laboratary have been able to assist, during the year, 23 mission hospitals scattered over seven different provinces, in making reports on specimens.

THE TSINAN MEDICAL REVIEW. This small quarterly, published in Chinese, has just completed its tenth year. It is edited by Dr. McAll, assisted by other members of the staff, and attempts to give translations or original articles on practical subjects which will be of benefit to our graduates and other Chinese readers.

REGISTRATION. The question of government registration is one in which we have been greatly interested. The regulations require that all applications should go through the local educational authorities to the Nanking government. At present, as Tsinan is in the hands of the Northern forces and as there is no such organisation as a Northern government, and no local educational authorities have been appointed for Shantung, it is impossible for us to obtain legal recognition. Obviously, we cannot apply to the Nanking government through its enemies who are in possession of Tsinan, so there is nothing for us to do but wait and see what the future will bring forth.

THE HOSPITAL. Although a separate report of the Hospital is published, a few facts in regard to it may be given here.

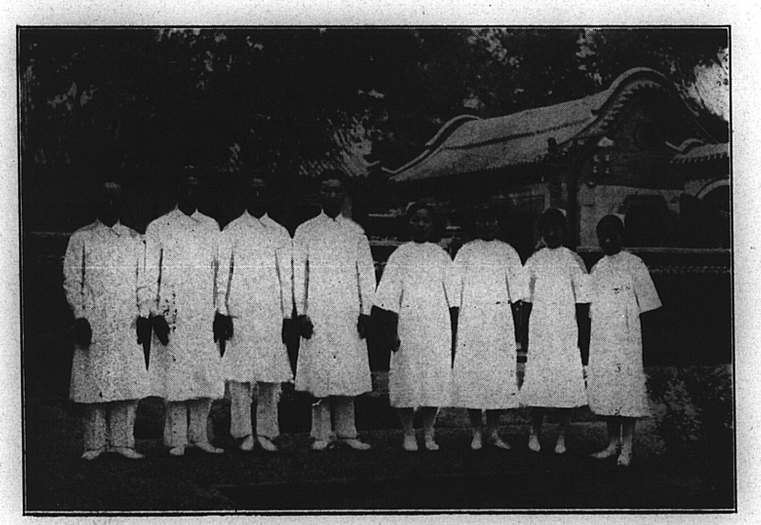
In June 1929, Dr. L. F. Heimburger was appointed as Medical Director of the Hospital and has given practically his full time to its management. Since then, some changes have been made in the physical plant, and many in the details of organisation, all working towards making the institution a more

efficient hospital. Owing to the fact that the hospital was closed for nearly two months during the workmen's strike, the number of in-patients and out-patients has been cut down. The figures for the year are as follows:-

In-patients	1223
Out-patients	
New patients	10,419
Return visits	25,820
Total	36,239

SCHOOL OF NURSING. The School of Nursing, in connection with the hospital, has had an enrolment of 39 students during the year.

At the time of the strike of the Arts' students, the entire student body of the School of Nursing went on strike. The seniors and the first and second year classes returned in a few days to their duties, but the members of the third year class, who instigated the strike, were suspended for a month or more. During the few days when the nurses were on strike, the work of the hospital was carried on by the foreign nurses and volunteer assistants.



Graduating Class, Nurses Training School, 1929.

LEPER HOSPITAL. The Leper Hospital, though it is not financially a part of the University, its funds being contributed by the International Mission to Lepers, nevertheless is under the management of Dr. Heimburger, Dr. Yu Wen Yuan, being the Resident Physician, and Mr. Sun Chi Hsiang the Steward.

During the year, the hospital has cared for 96 patients, 24 new cases having been admitted and 25 discharged. Up to the present, 34% of the cases discharged from the Leper Hospital have been clinically and bacteriologically free from the symptoms of leprosy. It is a rule of the hospital that incurable cases are not admitted, as the institution would soon become crowded with hopeless cases, but only those cases in which there is a reasonable hope of cure are taken in. The results, so far, are most encouraging, not only from a professional standpoint, but from the fact that about half of the patients become professing Christians, and all of them are taught something of the "1000 Character" course. In addition, they are taught to work at the looms, weaving cloth which is used, after sterilisation, in the University Hospital for bandages, and in the Leper Hospital for patients' clothes. Strange as it may seem, these patients are very cheerful looking people, being stimulated by the hope that, in this institution, they can get rid of their terrible disease.

PUBLICATION COMMITTEE OF THE CHINA MEDICAL ASSOCIATION. This Committee has continued to carry on its operations in the Medical School. Dr. McAll returned from furlough in October and, towards the close of the year, Mr. Leo went away on a year's leave of absence.

Among the books that have been completed during the year are revised translations of Gray's Anatomy, by Dr. Ingle, and Halliburton's Physiology, by Dr. Evans and Dr. Kilborn, (of West China University). An enlarged edition of the English-Chinese Lexicon of Medical Terms has been completed and several other books have been reprinted. A new book on Minor Surgery and the Epitome of the U. S. Pharmacopeia, along with a

Chinese-English Medical Dictionary and several reprints are now in the press.

In April, Dr. Gillison, a former member of the staff, paid a month's visit to Tsinan, and devoted his time chiefly to translation work, in which he is a past master. His translation of Cunningham's Anatomy has been in use in the Medical School for the last eight years and is still very popular.

NEEDS. In spite of the encouraging increase in our staff, we still feel the need for the creation of certain departments or the strengthening of others. We need a Head for the Department of Bacteriology, and also we should have a Department of Public Health, not only for the instruction of students, but for the valuable work it could do, both in the city and in the country. There is a great demand for a School of Pharmacy, and we hope to be able to inaugurate this before long. There is also a great need for a School of Dentistry as there is only one such school in China at present, that at Chengtu, Szechuen. We have, this summer, secured the services of one of the graduates of this school and have hopes, in the future, of making a modest beginning in the teaching of dentistry.

FINANCES. The present rate of exchange is making the question of finance difficult for us. Most of our receipts from abroad are on the basis of Mex. $2 to G. $1, or Mex. $10 to £1, whereas the large majority of our supplies and instruments which we have to buy abroad are paid for at the local rate of exchange, which is now varying between Mex. $3.50 to $4 to the gold dollar and Mex. $18 to $20 to the £.

The political situation makes it inadvisable for us to launch any campaign for funds, either in China or America. The cost of living is steadily going up, and we must find some means of increasing the salaries of our Chinese staff and employees. The political-military situation and the rate of exchange have prevented us from going forward with any further plans for the building of the new hospital. Until our local status is recog-

nised and our financial status becomes more stable, it is thought unwise to enlarge our plant beyond its present capacity.

IMPROVEMENTS IN PLANT. During the last two years we have been authorised to use funds from the interest on the Hospital Building Fund for necessary improvements in the Medical School or Hospital. It would have been very difficult to carry on some of the departments without the use of these funds. The total amount expended up to date is approximately $ 10,000. mex.

GIFTS. For several years we have received a generous gift of G. $ 200 per annum from a friend in America. and, during the past year a gift of G. $ 500 has also been received from another friend. These amounts have been used to purchase instruments or apparatus which are needed but which could not be bought within our regular budget. In addition to these gifts, a complete set of Chevalier Jackson instruments has been given to the Ear, Nose & Throat Department. We are exceedingly grateful to the friends who have helped us in this way.

VISITORS. During the autumn, Cheeloo enjoyed the great privilege of a visit from Mrs. J. C. Carr, Organising Secretary of Cheeloo in England. The latter part of her visit coincided with a most difficult period for Cheeloo, that of the Arts Students' strike, but it was fortunate for us that Mrs, Carr was here at such a time as, with her ready sympathy, she was able to enter into and understand our problems much better than would have been possible from the home end. We feel that this visit was of such mutual benefit that we hope it will become more and more possible each year for members of the home boards to visit Cheeloo.

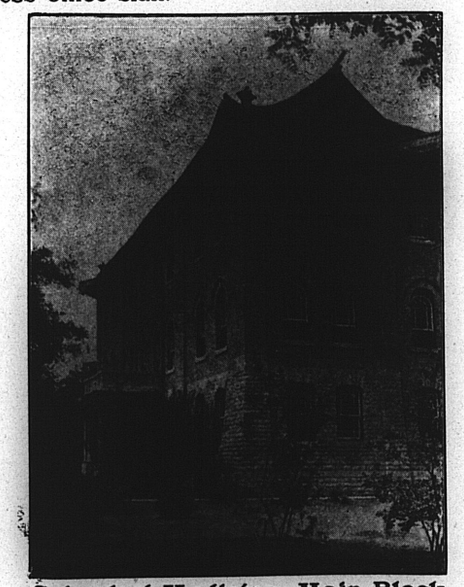
R. T. SHIELDS
Dean.

SCHOOL OF MEDICINE

TABLE SHOWING INCREASE IN STAFF OVER A PERIOD OF THIRTEEN YEARS

Year ending June 30th	Foreign Staff	Chinese Staff	Total
1918	13	2	15
1919	14	3	17
1920	16	3	19
1921	16	4	20
1922	18	6	24
1923	17	6	23
1924	21	7	28
1925	19	7	26
1926	19	7	26
1927	17	6	23
1928	14	6	20
1929	16	10	26
1930	16	13	29

For the year 1930-31 we expect to have 16 foreign and 17 Chinese members on the teaching staff, making a total of 33. This does not include clinical assistants, technicians or members of the business office staff.



School of Medicine, Main Block

FINANCIAL REPORT FOR THE YEAR

July 1st, 1929 - June 30th, 1930.

SCHOOL OF MEDICINE.

RECEIPTS

(a) **Grants from Missions for General Expenditure**		
British Section of Board of Governors	$ 1,500.00	
Baptist Missionary Society	5,352.00	
American Presbyterian Mission (North)	2,000.00	
American Presbyterian Mission (South)	1,600.00	
London Missionary Society	1,000.00	
Canadian United Church Misston	1,000.00	
Wesleyan Methodist Missionary Society	4,500.00	
Society for the Propagation of the Gospel	1,500.00	
Women' Committee, U.S.A.	11,360.00	
Women's Unit Hall Estate	3,434.00	33,246.00
(b) **Rockefeller Foundation**		40,000.00
(c) **Other Sources**		
Students' Fees	6,688.50	
House Rentals	1,785.59	
Women's Board of Foreign Missions' Gift	1,929.32	10,376.41
Total		83,622.41
Less transfer to Hospital		34,715.42
Net Income received		$48,906.99

EXPENDITURES

(a) **Administration**		$13,351.05
Administrative offices	6,285.35	
Grant to General University	6,946.60	
Students' Welfare	119.12	

(b) **Instruction**		36,043.87
Salaries paid by Medical School	24,853.69	
Departmental	11,190.18	
(c) **Maintenance** (including Women's Dormitory)		9,982.82
Total		59,377.74
Transfer to Hospital		34,715.42
Total		$ 94,093.16

HOSPITAL

RECEIPTS

Hospital Fees	21,284.30
Donations (including gifts of hospital supplies)	7,446.87
Miscellaneous	137.50
Out-patient Department	25,093.00
Nursing School	250.00
Transfer from Medical School	34,715.42
	$ 88,927.09

EXPENDITURES

a) Administration	$ 6,803.71
b) Service to Patients	73,859.61
c) Maintenance	2,940.76
d) Out-patient Department	5,323.01
	88,927.09
Total Receipts, Medical School & Hospital	$ 137,834.08
Total Expenditure " " "	148,304.83
Deficit	$ 10,470.75

This deficit is due to the fact that, owing to the low rate of

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silver, a larger amount had to be transferred to the Hospital than was estimated in the year's budget. Part of the deficit is met by a special Suspense Fund of $ 4138.69.

The above financial statement does not include receipts and expenditures on account of the various co-operating missionary societies for the salaries, allowances and furloughs of the foreign members of the staff, amounting, approximately, to Mex. 99,000 for the Medical School and Hospital for twelve months.



Pediatric Clinic Christmas Party, 1929.

BOARDS OF ADMINISTRATION
SHANTUNG CHRISTIAN UNIVERSITY

BOARD OF GOVERNORS

Officers

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MISS MARGARET E. HODGE. Representing the Board of Foreign Missions of the Presbyterian Church in the U.S.A.

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MRS. WM. F. McDOWELL, Representing the Women's Foreign Missionary Society of the Methodist Episcopal Church.

SETH MILLIKEN, M.D. (Co-opted).

PAUL MONROE, Ph. D., LL. D. (Co-opted).

MRS. ELLIS L. PHILLIPS. (Co-opted)

MRS. CHARLES K. ROYS. Representing the Board of Foreign Missions of the Presbyterian Church in the U. S. A.

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REV. A. G. SINCLAIR, D. D. (alternate). Representing the Board of Foreign Missions of the United Church of Canada.

BISHOP WILBUR P. THIRKIELD (Co-opted).

DR. EZRA SQUIER TIPPLE. (Co-opted).

EDWIN F. WILLIS. Representing the Board of Foreign Missions of the Presbyterian Church in the U.S.A.

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H. H. WEIR, M.B., B.S., (**Secretary**). Representing the Society for the Propagation of the Gospel in Foreign Parts.

MRS. J. C. CARR, (**Organising Secretary**).

HAROLD G. JUDD, C.B.E. (**Treasurer**). Representing the Foreign Missions Committee of the Prebyterian Church.

REV. C. W. ANDREWS, B.D. Representing the Wesleyan Methodist Missionary Society.

REV. W.T.A. BARBER, M.A., D.D. (Co-opted).

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REV. CHARLES BROWN, D.D. Representing the Baptist Missionary Society.

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F.H. HAWKINS, LL. B. Representing the London Missionary Society. (Alternate Rev. Godfrey Phillips)

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MISS CLARA HORNBY. Representing the Wesleyan Methodist Missionary Society, Women's Auxiliary.

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REV. C.E. WILSON, B.A. Representing the Baptist Missionary Society.

H.W.S. WRIGHT, M.B., M.S., F.R.C.S. Representing the Society for the Propagation of the Gospel in Foreign Parts.

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FIELD BOARD OF DIRECTORS

Elected Mission Representatives

*REV. P.R. ABBOTT, American Presbyterian Mission, Chefoo

REV. H.A. BOYD, United Church of Canada Mission, Changte, Honan.

*REV. T. COCKER BROWN, London Missionary Society, 23 Yuen Ming Yuen Road, Shanghai.

DR. H. T. CHIANG, Hodge Memorial Hospital, Wesleyan Mission, Hankow.

*REV. F. S. DRAKE, English Baptist Mission, Tsingchowfu.

MRS. N. D. GRIER, American Presbyterian Mission South, Hsuchowfu, Kiangsu. (Alternate Dr. A. A. McFadyen, Hsuchowfu)

DR. M. S. LI., English Baptist Mission, Taiyuanfu, Shansi. (Alternate Dr. Li P'ai Yuan, Taiyuanfu.)

†LIN TSI I, American Presbyterian Mission North, Tsingtao.

*RT. REV. BISHOP T.A.SCOTT, D.D., Church of England Mission, Taian. (Alternate Rev. H. Mathews, Wei-hai-wei)

MISS TING SHU CHING, American Board Mission, 19 Yuen Ming Yuen Road, Shanghai. (Alternate Mr. Chu I Hsien, Tehchow).

Representatives of Women's Committee

DR. CLEMENTINA BASH, American Presbyterian Mission North, Peking. (Alternate Dr. Myrtle Hinkhouse, Peking.)

*MISS ELSIE L. KNAPP, Methodist Episcopal Mission, Taian.

MISS MARY SCOTT, Church of England Mission, Taian.

Elected Alumni Representatives.

CHANG TA CH'EN, Y. M. C. A., Tsinan.

*DR. HAN CHUNG HSIN, Lee Min Hospital, Tsinan.

*REV. YEE CHEN CH'ING, (**Vice-Chairman**). East Suburb, Tsinan.

Members by Co-option

CHANG PO LING, Ph. D., Nankai University, Tientsin.

*REV. CH'ENG CHING YI, D.D., (**Chairman**). 23 Yuen Ming Yuen Road, Shanghai.

*LIN DAO YANG, Nanking.

#SUNG HUI WU, Tsinan.

DR. W. T. T'AO, Hsiao Chwang, Nanking.

*Y. Y. TSU, Ph. D., Peking Union Medical College, Peking. (Alternate Dr. F. C. Yen, Shanghai).

*RALPH C. WELLS, China Council, American Presbyterian Mission North, 23 Yuen Ming Yuen Road, Shanghai.

Member Ex-officio

RANDOLPH T. SHIELDS, M.D., Acting President.

Those marked * are members of the Administrative Council.

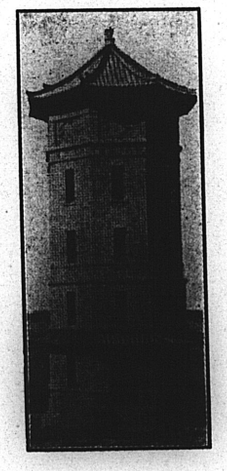
†Resigned, April 1930.

#Died, March 1930.

CHINESE MEMBERS OF BOARD OF GOVERNORS REPRESENTING THE FIELD BOARD OF DIRECTORS

CHANG PO LING, Ph.D.

REV. CHENG CHING YI, D.D.



1931 Received June 1, 1931

CHEELOO UNIVERSITY SCHOOL OF MEDICINE

Dr. John G. Kerr, the famous medical missionary to China, in 1890 wrote a paper in which he emphasised the value of medical education in China, firstly, to train qualified physicians to treat the masses of the people, secondly, to train assistants for mission hospitals, and, thirdly, to train teachers for medical schools.

The official list of the National Medical Association of China for 1930 gives 15 government or private medical schools supported by Chinese. Very few of these are adequately equipped and staffed. In addition to these, there is the Peking Union Medical College (Rockefeller) and the Hongkong University School of Medicine (British). There are, at present, six mission medical Schools in China, two of which are exclusively for women.

FOUNDING AND DEVELOPMENT OF CHEELOO SCHOOL OF MEDICINE

The Cheeloo University School of Medicine is attempting to do its part in this great work. This school was established at Tsinan in 1909 by the English Baptist Mission and the American Presbyterian Mission, the institution at that time being known as the Union Medical College. To this College, the China Medical Board of the Rockefeller Foundation, in 1916, transferred three classes of students from the former Peking Union Medical College, at the same time making a grant of G. $50,000 towards equipment and upkeep. In 1917 the Medical Department of the University of Nanking was closed and some of its students and teachers were transferred to Tsinan. In 1919 the Hankow Medical College also closed its doors and transferred some students and teachers to Tsinan. In 1923 a union was effected between the North China Union Medical College for Women and the Cheeloo Medical School and, in September 1923, women students were admitted to the Medical School. In 1924 the University was granted a charter, by act of the Parliament of Canada. The School is now supported by the following missions, and also by an annual grant from the Rockefeller Foundation: —

American

American Presbyterian Mission, North
American Presbyterian Mission, South
Women's Foreign Missionary Society of the Methodist Episcopal Church

British

Baptist Missionary Society
English Presbyterian Mission
London Missionary Society
Society for the Propagation of the Gospel
Wesleyan Missionary Society

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Canadian
United Church of Canada Mission
Women's Foreign Missionary Society of the United Church of Canada

GRADUATES AND THEIR WORK.

Beginning with the class which entered in 1910, there have been 242 graduates of the School of Medicine. Four of these are dead and two are not practising medicine. 82% of these graduates have served for shorter or longer periods in mission hospitals, with an estimate of over 700 years of service. In addition to these graduates now serving in mission hospitals, others, most of them having had experience in mission hospitals, are now working in government or private hospitals throughout many of the provinces of China and we feel sure that, on the whole, they are doing a good work for their country.

The following table shows the location, as far as we have been able to ascertain, of the 81 graduates who are now (January 1931) serving in mission hospitals.

Mission	No. of Hospitals	Provinces	No. of Graduates
American Advent	1	Anhwei	1
American Baptist (N)	3	Chekiang	3
American Baptist (S)	2	Shantung	2
American Board	4	Shansi, Hopei, Shantung	8
American Church	1	Anhwei	2
American Presbyterian (N)	10	Hopei, Shantung, Anhwei, Hunan	14
American Presbyterian (S)	7	Kiangsu	9
Brethren	3	Shansi	3
Canadian Church	1	Honan	1
English Baptist	3	Shantung, Shensi	4
Irish Presbyterian	2	Fengtien	2
London	4	Hopei, Hupeh, Kiangsu	7
Mennonite	1	Hopei	1
Methodist Episcopal	5	Hopei, Shantung, Kiangsu, Anhwei, Kiangsu	7

Mission	No. of Hospitals	Provinces	No. of Graduates
Methodist Episcopal (W.F.M.S.)	1	Hopei	2
Reformed Church of America	1	Fukien	1
Scotch Presbyterian	2	Hupeh, Fengtien	2
Society for the Propagation of the Gospel	2	Shantung, Hopei	2
Swedish Missionary Society	1	Hunan	1
United Christian Missionary Society (Disciples)	2	Kiangsu, Anhwei	4
United Church of Canada	2	Honan, Szechuen	3
UNION HOSPITALS			
Margaret Williamson, Shanghai.	1	Kiangsu	1
Nanking University	1	Kiangsu	1

Total:- Missions 23 Hospitals 60 Provinces 14 Graduates 81
(including Union Hospitals)
Cheeloo Medical School & Hospital 21

CHEELOO MEDICAL SCHOOL STAFF AND STUDENT ENROLMENT. The present teaching staff of the School of Medicine consists of 32, 16 Chinese and 16 westerners. Those members of the staff teaching clinical subjects also carry on the work of the hospital. The student enrolment in the School of Medicine is 93 for the present year (1930-31).

MEDIUM OF INSTRUCTION. Instruction in the School of Medicine is in the Chinese language but the students are required to have a certain knowledge of English on entrance and are instructed in this subject while in the school, so that they may have a real reading knowledge and be able to utilise English text-books and journals.

PHARMACY STUDENTS AND TECHNICIANS. The School of Medicine has trained a number of Pharmacy students, eleven in all, up to the present. In the present Pharmacy class there are 12 students. Almost all of those already trained are at present working in mission hospitals, and, of those now in training, at least 10 expect to enter mission service. Owing to lack of personnel and funds, we have not organised this Pharmacy class as a regular School of Pharmacy, but it is hoped to do so before long as there is a great demand for pharmacists. During recent years

we have also trained a few technicians sent to us by various hospitals. Four men have already taken the full course of one year, and five students have taken a partial course. There are four students in the present class and several on the waiting list.

POST-GRADUATE COURSES. In addition to the above classes, we have several times given short post-graduate courses for doctors. During the last three years, difficulties of railway communication have prevented our attempting to do this, but it is hoped in the future to continue these courses which have proved very helpful.

PUBLIC HEALTH WORK. It is hoped in the future that the school can begin some regular public health work in the city and country, and also the training of midwives.

PATHOLOGY DEPARTMENT. The Pathology Department of the School of Medicine, besides teaching students and doing the pathological work for the hospital, including 44 autopsies during the past year, has assisted 22 hospitals in various provinces by examining pathological specimens and making reports. Though this requires a great deal of time, we feel that it is a worth while service.

THE HOSPITAL. The Cheeloo University hospital has a capacity of 105 beds and cares for about 2000 in-patients annually, with an attendance of approximately 40,000 at the Out-patient. Department. A Dental Department has recently been opened, with a full-time dentist in charge. It is hoped that we may be able, in the future, to extend our work and open a small school of dentistry.

LEPER HOSPITAL. The Leper Hospital, which can accomodate 50 patients, is supported by the International Mission to Lepers. The School of Medicine is responsible for the management and the professional treatment of the patients.

SCHOOL OF NURSING. In connection with the hospital of Cheeloo University, there is a School of Nursing, staffed by 17 graduate nurses, with an enrolment of 46 pupil nurses during the present year. The first class of nurses graduated in 1919 and there have been 61 graduates of this Nursing School up to date, 29 being men and 32 women. For several years past, only women have been taken as students.

BUDGET. The budget for the Medical School and Hospital for the year 1931-32 is estimated at a total of Mex. ~~295,000.00~~ $165,000.00, plus the salaries of 22 missionaries.

COUNCIL ON PUBLICATION. Although the Council on Publication of the China Medical Association is not an organic part

of the Medical School, yet the majority of its members are on the staff of the Cheeloo Medical Faculty, and the headquarters of the council are located in the Medical School building. A large share of the work of translation of medical literature has been done by members of this institution.

The training of Christian men and women to assist in mission hospitals is a very important work and was the primary reason for the establishment of mission medical schools, but there is a more far-reaching and permanent aspect of the function of Christian medical schools. The value of modern medicine is becoming rapidly recognised in China and the government is making plans for the opening of hospitals and the establishment of medical schools throughout the country, as well as the development of public health work on a large scale. Already a large number of our graduates are serving in these new hospitals. Cheeloo can render a great and lasting service by turning out men and women with Christian ideals and high professional standards to serve as doctors, nurses, pharmacists, and as teachers in these professions in the New China.

Library of the
YALE DIVINITY SCHOOL
New Haven, Conn.

REPORT of the SCHOOL OF MEDICINE of CHEELOO UNIVERSITY

(SHANTUNG CHRISTIAN UNIVERSITY)

1931

University Bulletins No. 84

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REPORT

OF THE

SCHOOL OF MEDICINE

OF

CHEELOO UNIVERSITY

(SHANTUNG CHRISTIAN UNIVERSITY)

FOR THE YEAR ENDING JUNE 30th, 1931

TSINAN, SHANTUNG, CHINA.

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ON THE ROAD TO HSING LUNG SHAN

SCHOOL OF MEDICINE

FACULTY AND INSTRUCTORS

RANDOLPH TUCKER SHIELDS, B.A. (Washington & Lee), M. D., (Med. Coll. Virginia). Dean of the School of Medicine. Professor of Histology and Embryology.

CHANG CHI-HSIEN, Graduate (S. C. U.) Instructor in Bacteriology.

CHANG HUI-CHUAN, M. B. (S. C. U.) Associate in Histology and Embryology.

‡CHEN YEN-PING, M. B. (S. C. U.) Instructor in Physiology.

CHU CHING-SHEN, Assistant Instructor in Pharmacy & Materia Medica.

†PHILIP SAFFERY EVANS, Jr., B. A. (Yale), M. D. (Johns Hopkins). Professor of Physiology.

*ARABELLA SANGSTER GAULT, B. A., M. D. (Johns Hopkins)., Associate in Medicine.

MARY P. GELL, M. B. (Sheffield), Associate in Obstetrics & Gynecology.

LEROY FRANCIS HEIMBURGER, M. D. (Univ. of St. Louis). Associate Professor of Dermatology. Medical Director of the University Hospital. Medical Director of the Leper Hospital.

HOU PAO-CHANG, M. D. (P.U.M.C.) Graduate (S.C.U.) Associate Professor of Pathology.

*LAURENCE MANSFIELD INGLE, B.A., M.B., Ch.B. (Cantab.), F.R.C.S. (Eng.) Assistant Professor of Surgery.

PETER CHING KIANG, B. A. (St. John's), M. D. (Univ. of Penn.) Director of Studies. Professor of Bio-chemistry.

KUNG LI P'ING, M.B. (S.C.U.) Assistant Instructor in Pathology.

LANG KUO-CHEN, M.B. (S.C.U.) Associate in Otolaryngology.

‡LI SHOU-CH'ENG, M.B. (S.C.U.) Instructor in Pathology.

LI TSAN-WEN, B.S. (Soochow). Associate in Bio-chemistry.

LIN LIEN CH'ING, M.B. (S.C.U.). Instructor & Asst. Resident in Medicine.

PERCY LONSDALE McALL, B.A. (Cantab.). M.B., Ch. B. (Edin.) Head of Translation Department and Lecturer.

WILLIAM McCLURE, B.A., M.D., C.M. (McGill). Professor of Internal Medicine.

JULIA MORGAN, M.A. (Dickinson Coll.) M.D. (Univ. of Penn). Associate Professor of Internal Medicine.

FRANCIS HENRY MOSSE, M.A. (Oxon.), M.R.C.P. (Lond.). Associate Professor of Internal Medicine.

WILLIAM PERCY PAILING, B.D., M.P.S, Ph. C. (Lond.). Associate Professor of Materia Medica & Pharmacy. Chaplain of the University Hospital.

ESTHER PEH, M. D. (Peking Women's Med. College). Associate in Obstetrics & Gynecology.

PHILIP B. PRICE, B. A. (Davidson), M. D. (Johns Hopkins). Assistant Professor of Surgery.

ANNIE V. SCOTT, B.S. (Univ. of N. Carolina), M.D. (Women's Med. Coll. of Penn.) Associate Professor of Pediatrics.

*H. JOCELYN SMYLY, M.A. M.D., Ch. B., F.R.C.S. (Ireland). Associate Professor of Medicine.

THORNTON STEARNS, B.A. (Davidson), M.D. (Johns Hopkins), F.A.C.S., Professor of Surgery.

†ERNEST B. STRUTHERS, B.A., M.B. (Toronto), D.T.M.H. (Eng.) Associate Professor of Internal Medicine. University Health Officer.

SUSAN SHARPE WADDELL, B. A. (Wilson College), M. D. (Univ. of Pittsburg). Associate Professor of Physiology & Pharmacology.

WANG HUI-WEN. M.B. (S.C.U.). Associate Professor of Anatomy.

YU CHIA-CHUN. M.B. (S.C.U.). Associate in Dermatology.

YU FU-HSIN, Assistant Clinical Pathologist.

YEN PIN, Assistant Clinical Pathologist.

†On furlough 1930-31

*On furlough 1931-32

‡Post-graduate Study P. U. M. C.

HOSPITAL STAFF

The attending professional and administrative staff of the hospital consists of members of the clinical departments of the School of Medicine.

House Staff

Medicine
Asst. Residents . . T'ANG HSI YAO, M.B. (S.C.U.)
CHANG HAI HAN, M.B. (S.C.U.)
YEH YEN CH'ING, M.B. (S.C.U.)

Pediatrics
Asst. Residents . . CH'EN SHU WO, M.B. (S.C.U.)
LI P'EI KUANG, M.B. (S.C.U.)

Dermatology
Asst. Resident . . YU WEN YUAN, M.B. (S.C.U.)

Surgery
Asst. Residents . . SUN SHANG CHUNG, M.B. (S.C.U.)
CHAO CHANG LIN, M.B. (S.C.U.)
CHOU CHENG HSUN, M.B. (S.C.U.)

Eye
Clin. Assistant . . LIU HUA YANG, Grad. (S.C.U.)

Ear, Nose & Throat
Clin. Assistant . . LI YUAN FU, Grad. (S.C.U.)

Dentistry
Asst. Resident . . YOH I HSUIN, D.D.S. (West China Univ.)

Internes

CHANG YIN HSIEN
CHIN PAO CHEN
HSU HSIEN MING
KAO CH'ENG HSIEN
KAO HSUEN CH'IN
LIU HSIAO LIANG
WANG HUI CH'UN
YEH LU MING

Nursing Staff

FRANCES R. WILSON, B.S., R.N. (Wesley Hospital, Chicago). Superintendent Nurses Training School.
CORAL M. BRODIE, (Toronto General Hospital).
CHANG KWEI WEN, N.A.C. (S.C.U. Hospital).
CHANG MING TUNG, N.A.C. (S.C.U. Hospital).
CH'I LIN (Taylor Memorial Hospital, Paotingfu)

FLORENCE E. EVANS, B.A., R.N. (Los Angeles General Hospital).
CORA HOFFMAN, R.N. (Carlisle Hospital Training School for Nurses).
HSU TSO HUA, N.A.C. (S.C.U. Hospital). Public Health Nurse.
KAO JUI CHANG, N.A.C. (S.C.U. Hospital).
LI HSING CH'UN N. A. C. (S. C. U. Hospital). Public Health Nurse.
LI YU CHENG, N. A. C. (Williams Porter Hospital, Tehchow).
LIU MEI CHIH, N. A. C. (Sleeper Davis Hospital, Peking).
DOROTHEA C. B. READE (St. Thomas' Hospital, London).
T'ANG KWEI LIEN, N. A. C. (S. C. U. Hospital).
MOLLIE E. TOWNSEND, R. N. (Bellevue Training School for Nurses, New York).
WANG CHEN TE (S. C. U. Hospital).
MRS. P. B. PRICE B. A., R. N., (Johns Hopkins Hospital). Part Time.
MRS. L. F. HEIMBURGER, B.A., R.N., (Presbyterian Hospital, New York). Part Time.

Massage Department

GLADYS V. L. NUNN (E. Suffolk Hospital, Ipswich; London School of Massage, Westminster Hospital, Reg. Mem. C. S. M. M. G.)
LIU LIEN HSI, N. A. C. (S. C. U. Hospital).

Pharmacy Department

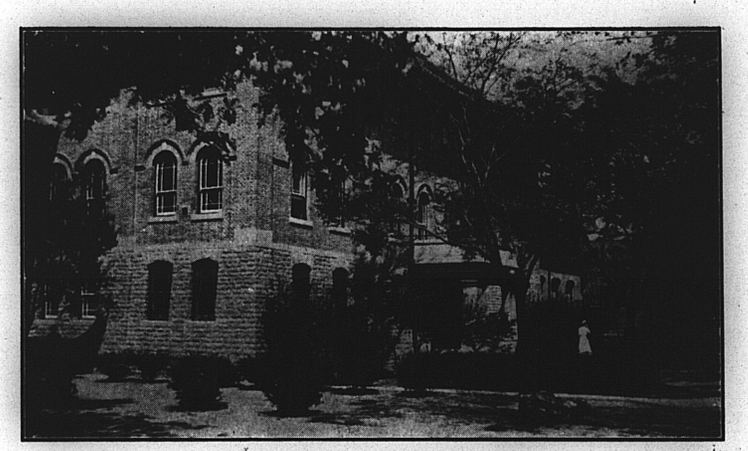
LIU CHEN FA, Pharmacist.
LIU KUO HUA, Assistant Pharmacist.
KU YUN SHAN, " "

Evangelists

PASTOR NIEH TUNG-AN
PASTOR HSU CHIA CHENG
MRS. NIEH

ADMINISTRATIVE OFFICES

JESSE B. WOLFE, Business Manager, Medical School & Hospital.
YEN CHAO, Assistant Business Manager.
CHANG HUNG CHI, Dietary Steward.
LIU HUNG YU, Office Assistant.
WANG CHIA SHAN, Store-keeper.
FENG CHI SHENG, Admissions Officer.
CHANG YU SHU, Record Librarian.
CHANG HENG TEH, O. P. D. Registrar.
LI HSI KUNG, Asst. O. P. D. Registrar.
TUNG KUANG HUO, O. P. D. Cashier.
MAIDA MORTON SMITH, Secretary to the Dean, School of Medicine.



SCHOOL OF MEDICINE
MAIN BLOCK

REPORT OF THE DEAN FOR THE YEAR 1930-1931.

STUDENT ENROLMENT AND ACTIVITIES. For the first time in several years we can report the work of a school year which has not been disturbed by any internal or external incidents. We admitted a new class of 19 in September 1930, making a total enrolment of 93 students, of whom 14 were women. In addition to these regular medical students, there were 12 Pharmacy students, taking their second and final year, and 2 Technician students who finished a 12 months course and 2 a shorter course. There are now 6 students taking special laboratory work.

We are very much pleased with the results of the course in Pharmacy which is training men to fill a great need. The previous graduates are nearly all now working in mission hospitals and most of the members of the present class expect to do the same. We plan to admit a new class in the autumn, some of whom will be women.

The Technician students are nearly all sent here by mission hospitals and will return to the hospitals from which they came.

One student from a mission hospital has taken a six months course in Massage and Electro-therapeutics during the year.

During the year several Bible classes and religious discussion groups were carried on by members of the faculty with students. Some of the students have assisted in the Chinese Sunday-school carried on by the South Suburb Church and others have helped in conducting ward services in the hospital.

STAFF. Dr. Wang Hui Wen returned in September from a year of special study in Anatomy at the Peking Union Medical College.

Dr. Yoh I Hsuin, a graduate of the School of Dentistry of West China Union University, arrived, with his wife, in July 1930 and has rendered good service to the hospital patients and the community.

Dr. Evans is still on furlough and it is uncertain when he will return.

Dr. Struthers left in November for furlough and Dr. Ingle in March. Drs. Smyly and Gault left in June.

Dr. Ch'en Yen Ping and Dr. Li Shou Ch'eng are in Peiping, doing special work in Physiology and in Bacteriology at the Peking Union Medical College.

The school sustained a great loss in the resignation last autumn of Dr. Pa Ta Chih who had been in charge of the Eye Department for nine years.

For the coming year we expect to have a total teaching staff of 35, including those on furlough, 17 foreigners and 18 Chinese. The additions to the staff are chiefly younger teachers in junior positions.

In January we welcomed Miss Florence E. Evans to the Nursing Staff of the Hospital, after a year spent at the Language School in Peiping.

PUBLIC HEALTH WORK. A group of volunteer students, led by certain members of the staff and assisted by a nurse, has begun some public health work and rural education in two of the near-by villages.

The Pediatrics Department has undertaken as part of its work the health supervision of the Ch'ung Te School. The work has been done by fourth year students under the supervision of the staff. This department also uses part of the time of one of the Public Health nurses for visiting the homes of patients and is thus able to extend the value of the out-patient work.

Several members of the staff have visited the English Baptist Mission outstation at Ta Hwai Shu, a very poor district on the outskirts of Tsinan, and have held clinics there twice a week.

An obstetric and gynecological clinic has been started at the Y.W.C.A. by the Department of Obstetrics, which has resulted in some outcalls, as well as in drawing patients to the hospital.

These small efforts are what we hope will be the beginning of better things along the line of extension work in country and city.

GRADUATES. A revised list of the 246 living graduates of the School of Medicine, with the 57 graduates of the former Peking Women's Union Medical College, has been printed. A summary of the location of graduates in mission hospitals throughout China is given below. This, as far as we have been able to ascertain, is correct up to date, but it is very difficult to keep such lists entirely accurate.

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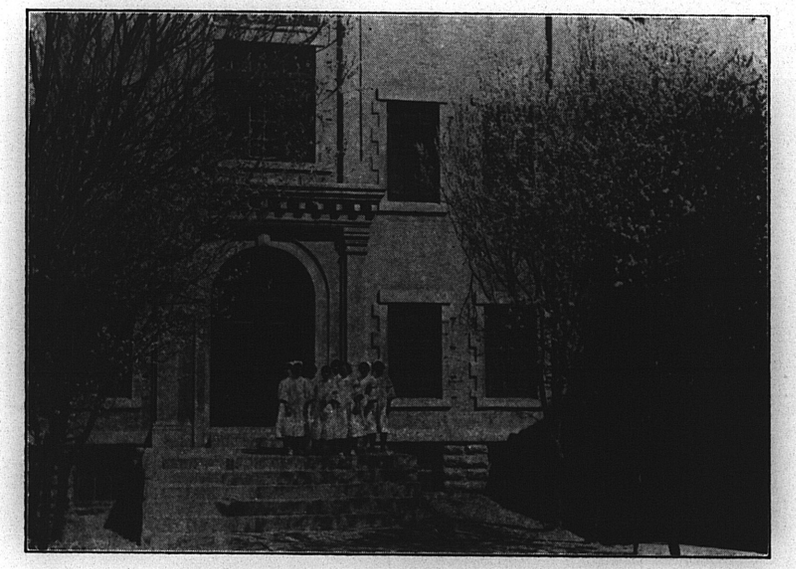
The medical alumni have shown an increasing interest in the School. They took the occasion of the celebration of Dr. McClure's 75th birthday to hold a reunion here, at which time they formed a Medical Alumni Association.

DISTRIBUTION OF CHEELOO MEDICAL GRADUATES IN MISSION HOSPITALS

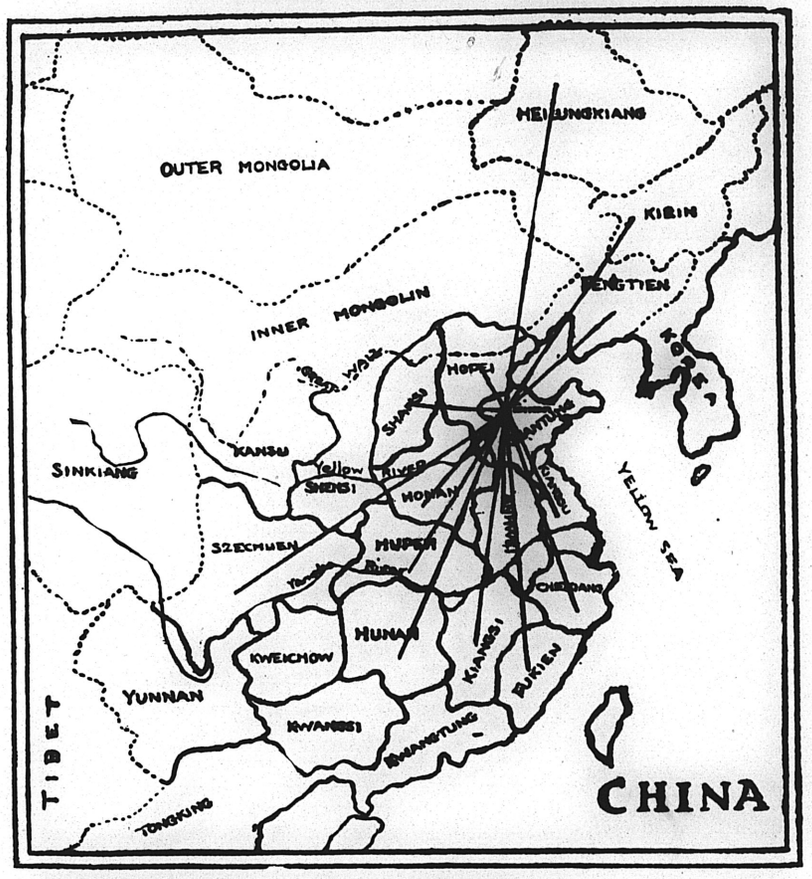
Mission	*No. of Hospitals*	*Province*	*No. of Graduates*
American Adventist	1	Anhwei	1
American Board	4	Shansi, Hopei, Shantung	9
American Baptist (N)	2	Chekiang	2
American Baptist (S)	2	Shantung	2
American Church	1	Anhwei	2
Brethren	3	Shansi	3
Canadian Church	1	Honan	1
English Baptist	2	Shantung	3
Irish Presbyterian	2	Fengtien	2
London	4	Hopei, Hupeh, Kiangsu	9
Mennonite	1	Hopei	1
Methodist Episcopal	4	Hopei, Kiangsu, Kiangsi	5
Methodist Episcopal (W.F.M.S.)	1	Hopei	2
Presbyterian (A.P.M.N.)	10	Hopei, Shantung, Anhwei, Hunan	13
Presbyterian (A.P.M.S.)	8	Kiangsu, Chekiang	11
Reformed Church of America	1	Fukien	1
Scotch Presbyterian	4	Fengtien, Hupeh	4
Society for the Propagation of the Gospel	1	Hopei	1

Mission	*No. of Hospitals*	*Province*	*No. of Graduates*
Swedish	1	Hunan	1
United Church of Canada	1	Honan	3
United Christian (Disciples)	2	Kiangsu, Anhwei	4
Margaret Williamson Hospital, Shanghai	1	Kiangsu	1
Nanking University Hospital	1	Kiangsu	1
West China Union University, Chengtu	1	Szechuen	1
Total 24	59	13	83
Cheeloo Hospital & School of Medicine			19
			102



HOSPITAL SOUTH ENTRANCE

MAP SHOWING DISTRIBUTION OF GRADUATES OF CHEELOO SCHOOL OF MEDICINE



Total Number of Living Graduates (1915-1931) (including 20 Women (1926-1931)	246
In Mission Hospitals (including Cheeloo Hospital and School of Medicine 19)	102
In Private Practice, Government or Non-mission Hospitals .	134
Not Located or Not Practising	10

IMPROVEMENTS TO PHYSICAL PLANT. Owing to the fact that the trustees of the New Hospital Building Fund have allowed us to use a small amount of the interest accruing on that fund, we have been able to carry out some very much needed improvements in the plant. A small building has been erected for a students' laundry and barber's shop; the Library has been enlarged, by utilising part of the hall-way, in order to make room for the increasing number of books and also to accomodate the larger number of students who are using the Library. A waiting room for guests has been made by partitioning off part of the hall, and a former classroom has been converted into a pathological museum. Various improvements have also been made in the Hospital, which will be mentioned in the Hospital Report.

HOSPITAL. A separate report of the activities of the Hospital and School of Nursing, as well as of the Leper Hospital, will be published, but the following summary of patients treated may be given here:—

	1930-31	*1929-30* (Hosp. closed for six Weeks)
Total number of inpatients treated.	1807	1224
Outpatients		
New patients . . .	16623	10419
Return visits	44156	25820
Total . .	60779	36239

VISITORS. During the year we have had visits from a number of Board Secretaries, members of the Fact Finding Commission and of the Rockefeller Foundation, and from the Secretary of the Leonard Wood Leper Commission.

PUBLICATION COMMITTEE. While the Publication Committee of the China Medical Association is not an integral part of the Medical School, yet, as the large majority of the Committee, as well as its Executive Secretary, Dr. P. L. McAll, are members of the medical faculty, it is proper to give a short report of the work of this committee during the past year.

The Publication Committee has continued its activities during the past twelve months and can report an encouraging amount of work done. Mr. Leo returned in December, after a year's absence for health reasons. In March 1931 Dr. Ingle left on furlough.

Besides four numbers of the Tsinan Medical Review, the following pieces of translation work have been done and are now either printed or in the press:—

New edition of the English-Chinese Medical Lexicon.

Completion of new Chinese-English Medical Dictionary.

Appendices to "Pediatrics" and "Medicine", bringing these two books up to date.

"Introduction to Local Anaesthesia."

New translation of Rose & Carless' "Surgery".

Revision of Stitt's "Bacteriology and Parasitology".

Completion of printing "Minor Surgery" and "Epitome of Materia Medica".

Revision of "Diseases of the Skin".

Revision of Holt's "Care & Feeding of Children".

Revision of book on "Surgical Note-taking".

NEEDS. There are still a number of vacancies on our staff which we have been unable to fill. We badly need specially qualified persons as heads of the departments of Bacteriology, Ophthalmology, Public Health, X-Ray and Electro-therapeutics. One reason why we have not been able to obtain suitable men or women for these positions is lack of funds with which to pay adequate salaries. The chief reason, however, is that, at the present time, the supply of qualified teachers in medical subjects is, in China, inadequate to the demand. It requires years of special training to fit a person for a responsible position in a medical school, and there are very few such people available. The vast majority of medical graduates in China are devoting themselves to the more remunerative practice of the clinical branches and few are preparing to be teachers.

From the standpoint of teaching our students, we need more hospital beds, but we cannot afford to run a very much larger hospital, such as we have funds to build, on our present income. Peace in China and better pre-medical instruction will increase the number of applicants for medical schools. So far, we have not actually had to turn away students on account of lack of space, but before long we shall have to increase our dormitory accomodation, teaching force, and hospital beds if we are going to care for even the modest number of 150 students which we have set as our goal.

FINANCES. We are glad to state that, during the past year, the Women's Missionary Society of the United Church of Canada has joined the union, which now gives us nine supporting missionary societies.

We started the year with a deficit and the situation looked very serious during the first half of the year, on account of the depreciation of silver and the increased prices of all supplies purchased from abroad, so that we were forced to be extremely economical in our expenditures. However, during the year, practically all of our contributing missions paid their grants, in whole or in part, in gold, and the Rockefeller Foundation paid half of its appropriation in gold.

The Treasurer's report shows that the school has been able to pay off the deficit on the 1929-30 account, and also to set aside as a suspense account $8,843.91.

The bonus from the American Presbyterian Mission North was used for General University overhead expenses and thus relieved the schools from appropriating any funds towards this item of expenditure.



STUDENTS' DORMITORIES

FINANCIAL REPORT FOR THE YEAR
JULY 1st, 1930-JUNE 30th, 1931.

SCHOOL OF MEDICINE

RECEIPTS

Grants from Missions for General Expenditure	Mex.	
American Presbyterian Mission North	$2,000.00	
American Presbyterian Mission South	1,333.00	
Baptist Missionary Society	7,595.00	
British Section Board of Governors	1,500.00	
London Missionary Society	1,339.00	
Society for the Propagation of the Gospel	2,625.00	
United Church of Canada Mission	2,062.00	
United Church of Canada, Women's Missionary Society	2,191.10	
*Wesleyan Methodist Missionary Society	4,624.58	
Women's Committee, U. S. A.	11,788.66	
		37,058.34
Rockefeller Foundation		68,165.33
Students' Fees		8,522.50
Total		$113,747.49
Less Transfer to Hospital		38,885.14
Net Income received		$74,862.35

EXPENDITURES

(a)	Administration	$4,572.75
(b)	Salaries paid by Medical School	23,523.00
(c)	Departmental	14,240.10
(d)	Maintenance	9,188.29
(e)	Insurance	400.00
(f)	Women's Unit Building Fund	3,124.94
(g)	Microscopes	498.61
(h)	Debit balance 1929-30	10,470.75
(i)	Rockefeller Suspense	2,343.91
(j)	Other suspense accounts	6,500.00
		$74,862.35

HOSPITAL

RECEIPTS

Hospital Fees	$32,365.71
Donations (including gifts of hospital supplies)	4,947.05
Miscellaneous	1,150.99
Out-patient Department	31,659.53
Nursing School	385.00
Transfer from Medical School	38,885.14
Total	$129,393 42

EXPENDITURES

(a)	Administration	$4,935.65
(b)	Service to Patients	92,056.47
(c)	Maintenance	3,306.39
(d)	Out-patient Department	9,094.91
	Total	$109,393.42

*Appropriation for second half of fiscal year received after July 1st, so not included.

The above financial statement does not include receipts and expenditures on account of the various co-operating missionary societies for the salaries, allowances and furloughs of the missionary members of the staff, amounting, approximately, to Mex. $100,000 for the Medical School and Hospital for twelve months.

Note. Since this report was written, the School of Medicine has sustained a great loss in the sudden death, from appendicitis, on July 29th, 1931, of Dr. Wang Hui Wen, Acting Head of the Department of Anatomy.

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IN MEMORIAM

DR. CHARLES FLETCHER JOHNSON

August 29th 1857—May 12th, 1931.

It is with great sorrow that we record the death during the past year of Dr. C. F. Johnson, of the American Presbyterian Mission, Tsinan, one of the founders of the School of Medicine.

Dr. Johnson, in 1908, with Drs. Neal, Watson and Patterson, conducted the so-called "peripatetic" medical class which later became the Tsinan Union Medical College, in 1910, and, in 1915, the School of Medicine of Shantung Christian University. From the founding of the Medical College until 1921, Dr. Johnson was a member of the Faculty, teaching Obstetrics and Children's Diseases, and, after his resignation from the Faculty, he was, for many years, a member of the Board of Directors of the University. In his death, the cause of medical education in China has lost one of its pioneers. Dr. Johnson's fine Christian spirit, and winning personality endeared him to all, and we, in Cheeloo, greatly miss his good judgment and wise counsel.

FACULTY OF SCHOOL OF MEDICINE AUTUMN 1919



Reading from left to right—
Back row:— Dr. L. H. Braaflaadt, Rev. B. M. McOwan.
Second row:— Dr. P.C. Kiang, Dr. C. K. Roys, Dr. P.S. Evans, Dr. W. McClure, Mr. F.H.B. Harmon, Dr. T. Stearns.
Front row:— Dr. C.F. Johnson, Dr.H. Balme, Dr. J.B. Neal, Dr. R.T. Shields, Dr. E.R. Wheeler.
The following were also members of the Faculty at this time:— Mr. C.T.Y. Ch'eng, Dr. T. Gillison, Rev. W.P. Pailing, Dr. Wang Hui Wen.

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SHANTUNG CHRISTIAN UNIVERSITY

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WALTER B. SLOAN, F.R.G.S. (Co-opted).
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H.W.S. WRIGHT, M.B., F.R.C.S. Representing the Society for the Propagation of the Gospel.

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MISS JOAN CH'ANG, Peiping.

Women's Foreign Missionary Society of the Methodist Episcopal Church
MISS H.H. TS'ENG, Peiping

ELECTED ALUMNI REPRESENTATIVES

MR. CHANG TA CH'EN, Y.M.C.A., Tsinan (Alt. Mr. Cheng Fang Ch'iao)
DR. CH'EN TENG, Shanghai.
DR. C.H. HAN, Tsinan.
DR. CH'AI TZU LUNG, Tsinan.
REV. H.L. YEE, Tsinan.

MEMBERS BY CO-OPTION

GEN. CHANG CHIH KIANG
DR. S.C. CH'UAN
DR. C.L. HSIA
DR. H.H. K'UNG
MR. Z.V. LEE
DR. Y.Y. TSU

EX-OFFICIO MEMBERS

DR. KING CHU, (President.)
REV. L.J. DAVIES, (Vice-President.)

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REPORT of the SCHOOL OF MEDICINE of CHEELOO UNIVERSITY

(SHANTUNG CHRISTIAN UNIVERSITY)

1932

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REPORT

OF THE

SCHOOL OF MEDICINE

OF

CHEELOO UNIVERSITY

(SHANTUNG CHRISTIAN UNIVERSITY)

FOR THE YEAR ENDING JUNE 30th, 1932

TSINAN, SHANTUNG, CHINA.

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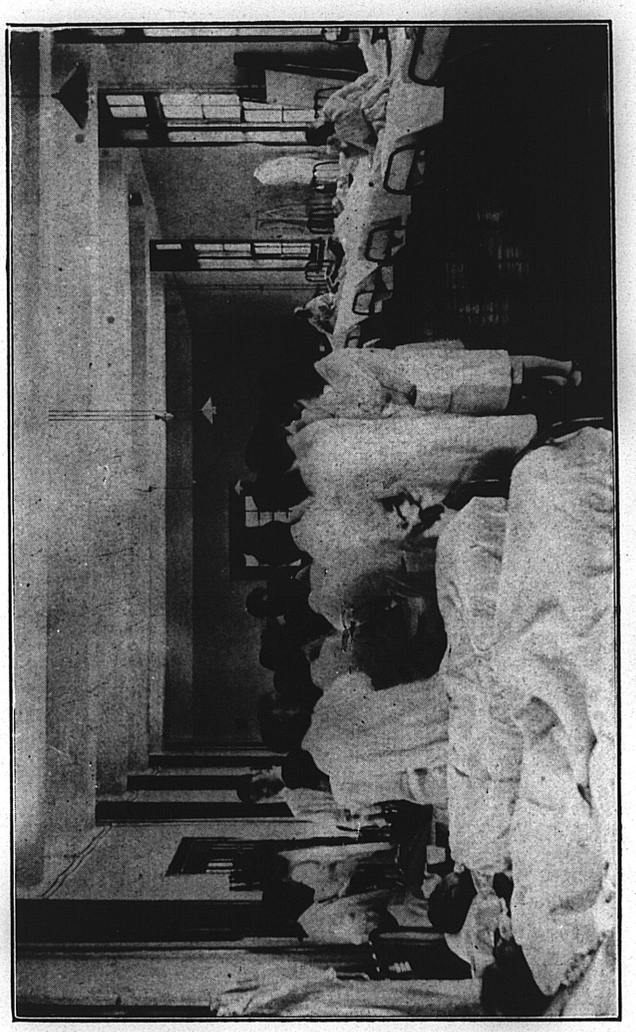


MEDICAL WARD ROUNDS

SCHOOL OF MEDICINE

FACULTY AND INSTRUCTORS

RANDOLPH TUCKER SHIELDS, B. A. (Washington & Lee), M. D., (Med. Coll. Virginia). Dean of the School of Medicine. Professor of Histology and Embryology.

CHANG HAI HAN, M.B. (S.C.U.) Assistant Instructor in Medicine.

CHANG HUI-CHUAN, M. B. (S. C. U.) Associate in Histology and Embryology.

CHEN YEN-PING, M.B. (S.C.U.) Instructor in Physiology.

CHU CHING-SHEN, Assistant Instructor in Pharmacy & Materia Medica.

*PHILIP SAFFERY EVANS, Jr., B. A., (Yale), M. D. (Johns Hopkins) Professor of Physiology.

*ARABELLA SANGSTER GAULT, B.A., M.D. (Johns Hopkins)., Associate in Medicine.

†MARY P. GELL, M. B., Ch. B., (Sheffield), Associate in Obstetrics & Gynecology.

DORA GILMORE, B.A., (Univ. of Calif.) Assistant in Bacteriology.

LEROY FRANCIS HEIMBURGER, M. D. (Univ. of St. Louis). Associate Professor of Dermatology. Medical Director of the University Hospital. Medical Director of the Leper Hospital.

HOU PAO-CHANG, M. D. (P.U.M.C.) Graduate (S.C.U.) Associate Professor of Pathology.

HSU YIN TANG, M.D. (Nat. Govt. Med. Coll.) Dept. of Pathology.

*LAURENCE MANSFIELD INGLE, B.A., M.D., Ch.B. (Cantab.), F.R.C.S. (Eng.) Assistant Professor of Surgery.

PETER CHING KIANG, B.A. (St. John's), M.D. (Univ. of Penn.) Director of Studies. Professor of Bio-chemistry.

GORDON KING, L.R.C.P. (Lond.), F.R.C.S. (Eng.), F.B.C.O.G. Assistant Professor of Obstetrics & Gynecology.

LANG KUO-CHEN, M.B. (S.C.U.) Associate in Otolaryngology.

LI P'EI KUANG, M.B. (S.C.U.) Instructor in Pediatrics.

LI SHOU-CH'ENG, M.B. (S.C.U.) Instructor in Pathology.

LI TSAN-WEN, B.S. (Soochow). Associate in Bio-chemistry.

LIN LIEN CH'ING, M.B. (S.C.U.) Instructor in Medicine.

PERCY LONSDALE MCALL, B.A. (Cantab.) M.B., Ch. B. (Edin.) Head of Translation Department and Lecturer.

WILLIAM MCCLURE, B.A., M.D., C.M. (McGill). Professor of Internal Medicine.

JULIA MORGAN, M.A. (Dickinson Coll.) M.D. (Univ. of Penn). Associate Professor of Internal Medicine.

FRANCIS HENRY MOSSE, M.A. (Oxon.), M.R.C.P. (Lond). Associate Professor of Internal Medicine.

#WILLIAM PERCY PAILING, B.D., M.P.S., Ph. C. (Lond). Associate Professor of Materia Medica & Pharmacy. Chaplain of the University Hospital.

ESTHER PEH, M. D. (Peking Women's Med. College). Associate in Obstetrics & Gynecology.

#PHILIP B. PRICE, B.A. (Davidson), M.D. (Johns Hopkins). Assistant Professor of Surgery.

#ANNIE V. SCOTT, B.S. (Univ. of N. Carolina), M. D. (Women's Med. Coll. of Penn.) Associate Professor of Pediatrics.

*H. JOCELYN SMYLY, M.A., M.D., Ch. B., F.R.C.S. (Ireland). Associate Professor of Medicine.

THORNTON STEARNS, B.A. (Davidson), M.D. (Johns Hopkins), F.A.C.S. Professor of Surgery.

ERNEST B. STRUTHERS, B.A.,M.D. (Toronto), D.T.M.H. (Eng.) Associate Professor of Internal Medicine.

TANG HSI YAO, M.B. (S.C.U.) Instructor in Medicine.

#SUSAN SHARPE WADDELL, B. A. (Wilson College), M. D. (Univ. of Pittsburg.) Associate Professor of Physiology & Pharmacology.

YEH LU MING, M.B. (S.C.U.) Assistant Instructor in Anatomy.

YU CHIA-CHUN, M.B. (S C.U.) Associate in Dermatology.

YU FU-HSIN, Assistant Clinical Pathologist.

YEN PIN, Assistant Clinical Pathologist

*On furlough 1931-32.

" " 1932-33.

†Temporary work Union Hospital, Hankow, 1932-33.

HOSPITAL STAFF

The attending professional and administrative staff of the hospital consists of members of the clinical departments of the School of Medicine.

House Staff

Medicine

Asst. Residents . . MISS LIN LIEN CH'ING, M.B. (S.C.U.)
T'ANG HSI YAO, M.B. (S.C.U.)
CHANG HAI HAN, M.B. (S.C.U.)
MISS CH'EN JUI TZU, M.B. (S.C.U.)

Pediatrics

Asst. Residents . . MISS CH'EN SHU WO, M.B. (S.C.U.)
LI P'EI KUANG, M.B. (S.C.U.)

Dermatology

Asst. Resident . . YU WEN YUAN, M.B. (S.C.U.)

Surgery

Asst. Residents . . CHAO CH'ANG LIN, M.B. (S.C.U.)
HSU HSIEN MING M.B. (S.C.U.)

Eye

Clin. Assistant . . LIU HUA YANG, Grad. (S.C.U.)

Ear, Nose & Throat

Clin. Assistant . . LI YUAN FU, Grad. (S.C.U.)

Obstetrics & Gynecology KAO CH'ENG HSIEN M.B. (S.C.U.)

Dentistry

Asst. Residents . . YOH I HSUIN, D.D.S. (West China Univ.)
HSI YIN CHUNG, D. D. S. (West China Univ.)

Internes

CH'EN PING CHANG
CH'ENG HSI YU
FAN P'EI LU
HSU KUO CH'ING
KU HSI YING
LI YUNG CHANG
LIANG CH'I SHEN
LING SUNG MU
LIU HSIEN SHEN
LIU KUANG CHU

Liu Yung Nien
Liu Yung Yao
Shan Yao Ch'i
Wang Hsing Kuo
Miss Lin Yu
Miss Liu Ming Chen
Miss Lu Chin
Miss Ma Shu Hui
Miss Yu Shu An
Kuan Wen Ch'iang (Interne year at Soochow Hospital)
Hsiang Hsi Nan (Interne year at Huchow Hospital)

Nursing Staff

Frances R. Wilson, B.S, R.N. (Wesley Hospital, Chicago). Superintendent Nurses Training School.
Coral M. Brodie, (Toronto General Hospital).
Chang Kwei Wen, N.A.C. (S.C.U. Hospital).
Chang Ming Tung, N.A.C. (S.C.U. Hospital).
Ch'i Lin (Taylor Memorial Hospital, Paotingfu)
Florence E. Evans, B.A., R.N. (Los Angeles General Hospital).
Han Feng Yin (Douw Memorial Hospital, Peiping).
†Cora Hoffman, R.N. (Carlisle Hospital Training School for Nurses).
Hsu Tso Hua, N.A.C. (S.C.U. Hospital). Public Health Nurse.
Li Hsing Ch'un N.A.C. (S.C.U. Hospital). Public Health Nurse.
Li Pao Chen, N.A.C. (A.P.M. Hospital, Tsining.)
Li Yu Cheng, N.A.C. (Williams Porter Hospital, Tehchow).
*Dorothea C.B. Reade (St. Thomas' Hospital, London).
Sun Shu Te, N.A.C. (S.C.U. Hospital)
Mollie E. Townsend, R.N. (Bellevue Training School for Nurses, New York).
Wang Chen Te (S.C.U. Hospital)
Wang Hsuan Yun, N.A.C. (Sleeper Davis Hospital, Peiping)
Mrs. P.B. Price B.A., R.N., (Johns Hopkins Hospital). Part Time.

Massage Department

Gladys V.L. Nunn (E. Suffolk Hospital, Ipswich; London School of Massage, Westminster Hospital, Reg. Mem. C.S.M.M.G.)
Liu Lien Hsi N.A.C. (S.C.U. Hospital).

†Married April 1932.
*Furlough March 1932. Resigned May 1932.

Pharmacy Department

Liu Chen Fa, Pharmacist.
Liu Kuo Hua, Assistant Pharmacist.
Ku Yun Shan, " "

Evangelists

Pastor Nieh Tung-An
Pastor Hsu Chia Cheng
Mrs. Nieh

ADMINISTRATIVE OFFICES

Jesse B. Wolfe, B.A., Business Manager, Medical School & Hospital.
Yen Chao, Assistant Business Manager.
Chang Hung Chi, Dietary Steward.
Liu Hung Yu, Office Assistant.
Wang Chia Shan, Store-keeper.
Feng Chi Sheng, Admissions Officer.
Chang Yu Shu, Record Librarian.
Chang Heng Teh, O.P.D. Registrar.
Liu Deh Chun, Asst. O.P.D. Registrar.
Tung Kuang Huo, O.P.D. Cashier.
Maida Morton Smith, Secretary to the Dean, School of Medicine.

REPORT OF THE DEAN FOR THE YEAR ENDING June 30th, 1932.

As usual, in making the report of the school year, we have to record the fact of interruptions in our educational routine. The session of 1931-32 was affected by the Japanese invasion of Manchuria and of Shanghai. Although there was no military activity in this province, yet the excitement among the students in government schools led the provincial authorities to order the closing of all schools for an indefinite period. Though loth to do this, we, of course, had to comply with the official order. However, the period of closure for thc Medical School was only three weeks, and lost time was made up by cutting short the spring holiday and by lengthening the spring term. With the exception of this, and the natural anxiety felt by all during the attack on Shanghai, the session was marked by the usual routine of lectures, laboratory and clinical work.

REGISTRATION. We are very glad to report that, during the year, largely owing to the influence of President Chu, the University obtained government registration, which, for the Medical School, means that its graduates will be licensed to practise by thc government.

STUDENT ENROLMENT. There were enrolled during the year 106 medical students, 87 men and 19 women, this being the largest enrolment for many years. Besides these regular students, we admitted a new class of 18 in Pharmacy, three of whom were women, and we have had four laboratory technician students during the year. For the first time, a regular class in Massage has been given, by the Department of Massage and Electro-therapeutics of the Hospital, and three students from different parts of the country, all of whom were graduate nurses, received diplomas.

The 1932 graduating class consisted of 21 students. Two of these were allowed to take their interneship in other hospitals. One of these two, Mr. Kuan Wen Ch'iang, was in the Soochow Methodist Hospital. While on a visit to Shanghai, convalescing from illness, Mr. Kuan was taken from a friend's house, on January 30th, by Japanese soldiers and no word has been heard from him since, so we fear that he was killed.

STUDENT ACTIVITIES. During the excitement caused by the Shanghai troubles, the students and nurses were given special instruction in Red Cross work and First Aid, out of regular school hours, by some members of the staff.

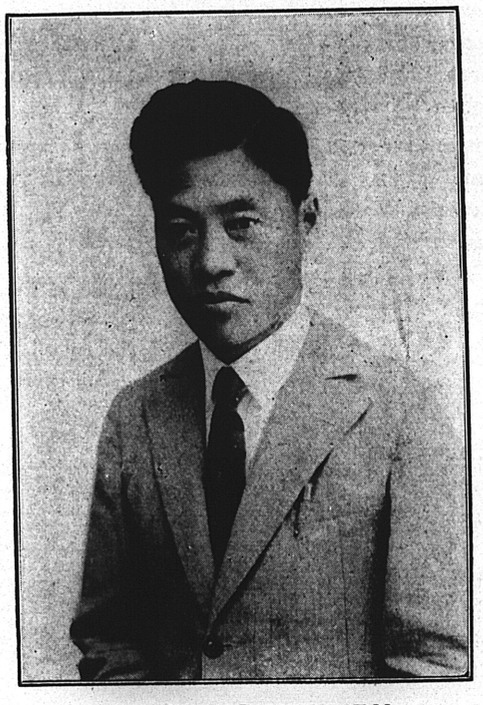
The Students' Medical Society has continued to meet and to invite special lecturers, usually bi-weekly. In addition to the Staff Journal Club, this year there has been conducted by the clinical teachers a fortnightly Internes' Journal Club which has been very successful in teaching students the use of the Library.

Bible classes have been conducted by certain members of the staff, for students and for employees. Members of the staff and some students have assisted in conducting ward prayers each morning in the hospital. Special musical services for Medical School morning chapel have been arranged at different times during the year.

STAFF. The School of Medicine suffered a great loss in the death of Dr. Wang Hui Wen in July 1931. Dr. Wang graduated from Cheeloo School of Medicine in 1916. After serving for two years in the hospital, he took up Anatomy as his life work and rose from the position of Assistant Instructor to that of Associate Professor and Acting Head of the Department, at the time of his death. He did special work at the Peking Union Medical College, on Rockefeller fellowships, at two different periods. Dr. Wang was conscientious and faithful in his duties in the school and was very active in local church work. The two brain models which he made during his last year will serve as a monument to his skilful and painstaking work. He is greatly missed as a teacher and for his Christian influence in the school.

We were fortunate in being able to secure the services of Dr. Yeh Lu Ming, of the class of 1931, in the Department of Anatomy for half of the year. During the other half year, Dr. Yeh worked in the Surgical Department.

Dr. Chang Chi Hsien, for many years an instructor in the Department of Bacteriology, resigned his position during the year and took up private practice. Miss Dora Gilmore joined the staff of this department, as technician, for the year, and rendered valuable service. We regret that she was not able to continue with us for a longer period.



DR. WANG HUI WEN

In February, Dr. Y. T. Hsu joined the Department of Pathology, having been previously connected with the Pathology Department of the Peking Union Medical College for four years.

Dr. Gordon King, with Mrs. King, also a physician, and their children, arrived in March, to take up the position of head of the Department of Obstetrics and Gynecology. Dr. King is a member of the Baptist Missionary Society and has spent three years in the Department of Obstetrics and Gynecology at the P.U.M.C., acting as head of the department during the period of Dr. Maxwell's furlough.

During the year, Drs. Struthers and Ingle, with their families, returned from furlough. Drs. Evans, Smyly and Gault are expected back before the opening of the autumn term. Mr. Pailing left on furlough in the spring and Drs. Scott and Waddell at the close of the school year. Dr. Chang Hui Ch'uan has obtained a year's fellowship for study in the United States and leaves in September. Dr. Lang spent three months, doing special work at the Peking Union Medical College, during the spring.

In the autumn of 1931, Dr. Gell, with three members of the Nursing staff, assisted in Flood Relief work in Hankow for three months. As the Union Hospital, Hankow, was greatly in need of help, having lost its senior woman doctor, through death, it was decided by the Cheeloo Medical Faculty to accede to the request made by the Union Hospital for the loan of Dr. Gell for a year. Accordingly, in April last, Dr. Gell rcturned to Hankow to give this temporary help.

PUBLIC HEALTH WORK. Unfortunately, our hopes for obtaining special assistance for public health work have not materialised, and, with the present financial situation in America, we cannot hope for anything from there in the immediate future. In spite of our failure to obtain a head for the department of Public Health, work has been carried on during the year by a committee which arranged certain courses to be taught by various members of the staff. The department of Pediatrics has, during the year, continued to take care of the health of the pupils of the Ch'ung Te primary school which is connected with the University. In connection with Public Health, it is of great interest to mention the work that is being done in villages near here.

In the spring of 1930, a group of medical students, led by Drs. Waddell and Ch'en Yen Ping, began to visit and make contacts in a small village a mile from the campus. Later, a small school was started in this village and health talks were given. During the summer vacation, a third year student was employed to carry on the work. The hours of teaching were increased, and games and physical exercises were added. During the summer, work of a similar kind was begun in an adjoining village. Some medical work was also started, and patients needing attention at the out-patient department of the University Hospital were sent there. A student of the School of Theology was employed for part time, and some funds were provided from the Women's Unit to carry on the work. Later, the two village schools were united and a small court-yard and rooms were rented, the villagers supplying the furniture. Primary school text-books were substituted for the Thousand Character Course, the children buying their own books. During the winter, stoves were installed in the school-rooms, the villagers bearing part of the expense. Evening classes in the Thousand Character Course were started for men, one of the village residents assisting in the teaching. A small room was prepared as a clinic room, and third and fourth year medical students taught and gave demonstrations in elementary hygiene each afternoon. One of the graduate nurses from the hospital visited the villages twice a week. Patients were treated free in the clinic and directed to the University hospital when possible.

In the spring of 1931, medical students in groups, under faculty supervision, made certain elementary health studies, as part of the course in public health, and some improvement in the sanitation of these villages was noted. The landlord of the school premises added a new building in the courtyard. In the summer, both morning and afternoon sessions of school were taught by a paid teacher, not a student. Through these two villages, contact was made with a third and larger village. Two public meetings were held and a Thousand Character Summer Course was organised, with 50-60 students. Public buildings were made available by the villagers for the work, one volunteer and one paid medical student taking charge of it.

In the fall of 1931, a paid woman teacher was employed for the two original village schools. She lived in the village and taught 20-30 children. At the same time, in the second school, as a self-help proposition, a third year medical student was allowed to lengthen the time of his medical course and thus give 3 hours daily to the teaching of this school. The villagers showed their appreciation by raising $60 for repairs and furnishings for the school. Later, the service of the visiting nurse was interrupted by her departure for Hankow, to help in flood relief work, but she returned at the beginning of 1932 and has resumed her village work. Physical examination of the children of the two schools was done by fourth year students, as a part of their public health work, and these students plan to carry on the work as a voluntary service during their fifth year. Examinations of eyes, teeth and skin were made under faculty supervision.

Under the leadership of Dr. Ch'en, who was teaching a course of Hygiene to third year theological students, these students conducted adult classes in the Thousand Character Course in the three villages. Home visiting and teaching of games and songs was also carried on by the theological students.

It is hoped that, in addition to the work now being done, a maternity clinic will soon be started for these villages.

We hope that this is but the beginning of a piece of practical rural work which will develop and extend into other villages; but to do such work properly and to make it permanent, funds and leaders are needed, in addition to the self-sacrificing volunteers whose time is necessarily limited.

HOU TSAI MEN MATERNITY CLINIC. In the autumn of 1931, a beginning was made to build up an outside Maternity Clinic. Small premises were rented from the Southern Baptist Mission, adjoining one of their chapels. The American Presbyterian Mission (North) gave the services of Miss Madelaire, a trained nurse and midwife, and Miss Liu, one of our graduate nurses, was employed, both to live at this centre. Dr. Esther Peh visits the clinic every day. During the first seven months (Dec. 1931-July 1932), 28 deliveries were made in homes and 194 antenatal examinations were given.

This is another piece of work which we expect to develop into a great service to the city and which will, incidentally, afford a place where medical students and midwives can be given practical training in maternity work.



INOCULATION OF CHUNG TE SCHOOL CHILDREN

HOSPITAL. A separate report of the activities of the Hospital and School of Nursing, as well as of the Leper Hospital, will be published, but the following summary of patients treated in the University Hospital may be given here:—

	1931-32	*1930-31*
Total numbers inpatients treated .	1,954	1,807
Outpatients		
New patients	19,712	16,623
Return visits	50,888	44,156
Total	70,600	60,779

VISITING LECTURERS. During the spring, two lectures were given to the student body and staff by Dr. Yuan I Ching, of Peiping, on Public Health Statistics, and five lectures by Dr. J.P. Maxwell, of the P.U.M.C., on Obstetrics. We hope to have annually a series of exchange lectures in the department of Obstetrics, Dr. Maxwell coming to Cheeloo and Dr. King going to the P.U.M.C. for the purpose.

VISITORS. During the spring, Dr. H.S. Houghton and Dr. C.P. Emerson, of the Laymen's Commission, visited the Medical School and, at different times during the year, other people interested in medical education have also paid us visits.

COUNCIL ON PUBLICATION. Apart from Dr. McAll and the Chinese staff of the Translation Bureau who give their whole time to translation work, several members of the staff of the School of Medicine give part of their time to this work.

During the past year the following books have been finished and printed:—

Revision of Stitt's Bacteriology (Dr. McAll)
" " " Parasitology (Dr. Shields)
" " Diseases of the Skin (Dr. Heimburger)

Work has also been done on the following books which are preparing for the press:—

Care & Feeding of Children (Dr. Scott)
Practical Blood Work, etc. (Dr. Kiang)
Delafield & Prudden's Pathology (Dr. Hou)
New translation Rose & Carless' Surgery (Dr. Ingle)
Cameron's Biochemistry (Mr. Li Tsan Wen)

The whole time members have been working on the following:—
Eden and Holland's Obstetrics.
Holt's Diseases of Children, (in conjunction with Dr. Gillison.)
Chinese Reader for Language Students.

Various other books have been recently published by the Council, but have less intimate connection with the Tsinan Translation Bureau. Valuable blocks and "shells" belonging to the Council on Publication, which were at the Commercial Press, Shanghai, at the time of the fighting in February, were destroyed, as well as a number of bound and partially bound books in the hands of other printers.

For 11 years (1921-31 inclusive) the School of Medicine issued the Tsinan Medical Review, 42 numbers in all. For a long time, efforts have been made to produce a bigger and better medical journal in Chinese. At the close of 1931, these efforts resulted in the amalgamation of the

T.M.R. and the National Medical Journal. This journal is to publish six numbers a year and will give space in each for reviews of current medical literature and other articles to be prepared by the Translation Bureau. Drs. Hou and McAll are on the Editorial Board. It is a matter for satisfaction that material prepared from here will now have a much wider circulation than was possible before.

PHYSICAL PLANT. No additions were made to the buildings of the school or hospital during the year, except some improvements in the Dental Department and the moving of the main entrance to the Hospital and Out-patient Department, as well as certain changes necessitated by this move. The financial depression in the west and the politico-military situation in China make it seem unwise to attempt at this time to build the new hospital, but permission has been given by the Board of Governors to erect a new power house and purchase the necessary machinery, and, in addition, to build the west wing of the proposed new hospital, to serve as a temporary O. P. D. and to care for certain in-patients. It is hoped to have the power house completed before the winter of 1932-33, so that all the Medical School buildings will be heated by steam from the central plant, which will also furnish electricity for the whole University and run the pumps for the water supply.

FINANCES. Of the nine missionary societies co-operating in the School of Medicine, only four made actual reductions in their grants during the year, and, as many of the grants were made in gold, the high rate of exchange gave us an increase over the estimated budget. Especially was this true of the Rockefeller Foundation grant which was given half in gold and half in silver. The expenditures for the year were 20% more than estimated, for the Medical School and Hospital, but, owing to the exchange, we were able to meet this increase. As many of our supplies have to be ordered from abroad and paid for in gold, it is very difficult to estimate expenditures on a budget which has to be prepared beforehand.

NEEDS. As mentioned in last year's report, there are still a number of vacancies on our staff which we are anxious to fill, if suitable persons could be obtained. We need heads for the departments of Anatomy, Bacteriology, Public Health, as well as X-Ray and Electro-therapeutics.

FINANCIAL REPORT FOR THE YEAR
JULY 1st, 1931-JUNE 30th, 1932

SCHOOL OF MEDICINE

RECEIPTS

Grants from Missions for General Expenditure	*Mex.*
American Presbyterian Mission North	$ 2,000.00
American Presbyterian Mission South	627.00
Baptist Missionary Society	6,179.83
British Section Board of Governors	2,025.00
London Missionary Society	1,380.00
Society for the Propagation of the Gospel	2,025.00
United Church of Canada Mission	1,692.63
United Church of Canada, Women's Missionary Society	3,678.85
Wesleyan Methodist Missionary Society	7,830.65
Women's Committee (A.P.M.N. and W.F.M.S.)	13,341.32
Federated Women's Boards, Day of Prayer	5,750.47
	$46,530.75
Rockefeller Foundation Grant	62,378.00
Students' Fees	9,156.00
Tsinan Medical Review	62.08
Total	$118,126.83
Less Transfer to Hospital	39,376.77
Net Income received	$78,750.06

EXPENDITURES

a. Administration	$12,759.76
b. Salaries paid by Medical School	29,873.34
c. Departmental	16,839.81
d. Maintenance & Insurance	12,217.44
e. Building Fund	3,865.19
f. Suspense Accounts	3,194.52
Total	$78,750.06

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HOSPITAL

Local Receipts		$89,213.98
Transfer from Medical School		39,376.77
	Total	$128,590.75
Expenditures	Total	$128,590.75

The above financial statement does not include receipts and expenditures on account of the various cooperating missionary societies for the salaries, allowances and furloughs of the missionary members of the staff, amounting, approximately, to Mex. $100,000 for the Medical School and Hospital for twelve months



THE CHILDREN'S SUN PORCH
(Dept. of Electro-therapeutics)

BOARDS OF ADMINISTRATION
SHANTUNG CHRISTIAN UNIVERSITY

BOARD OF GOVERNORS

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Vice Chairman:— DR. A. J. BROWN
MR. KENNETH MACLENNAN
Recording Secretary: REV. A. E. ARMSTRONG, D. D.
Administrative Secretaries: THE SECRETARIES OF THE SECTIONS.
Treasurers: THE TREASURERS OF THE SECTIONS.

NORTH AMERICAN SECTION.

Address: 150 Fifth Avenue, New York.

REV. ARTHUR J. BROWN, D. D., LL.D., **(Chairman).** Representing the Board of Foreign Missions of the Presbyterian Church in the U.S.A.

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MRS. A. K. SHAW **(Treasurer).** Representing the Board of Foreign Missions of the Presbyterian Church in the U.S.A.

BETTICE A. GARSIDE, M. A. **(Secretary).** (Ex officio).

C. A. EVANS, **(Assistant Secretary & Treasurer).**

REV. A. E. ARMSTRONG, M. A., D. D., **(Recording Secretary, Board of Governors).** Representing the Board of Foreign Missions of the United Church of Canada.

REV. J. H. ARNUP, D. D. Representing the Board of Foreign Missions of the United Church of Canada.

MRS. J. M. AVANN. Representing the Women's Foreign Missionary Society of the Methodist Episcopal Church.

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Mary E. Ferguson
Associate Secretary

June 18, 1953

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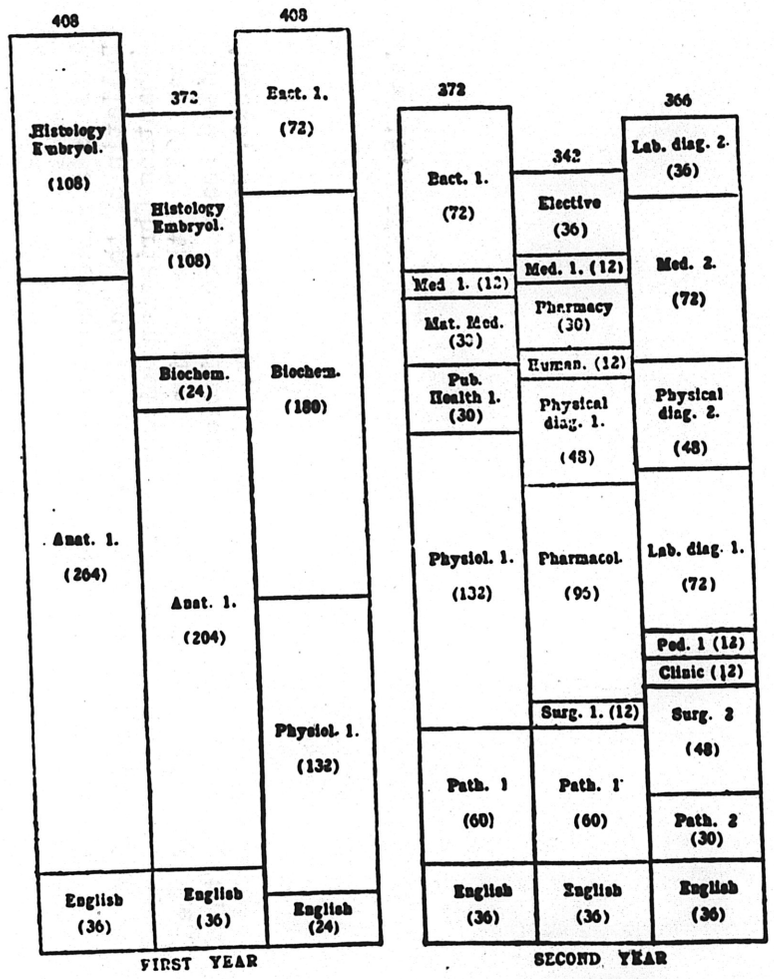

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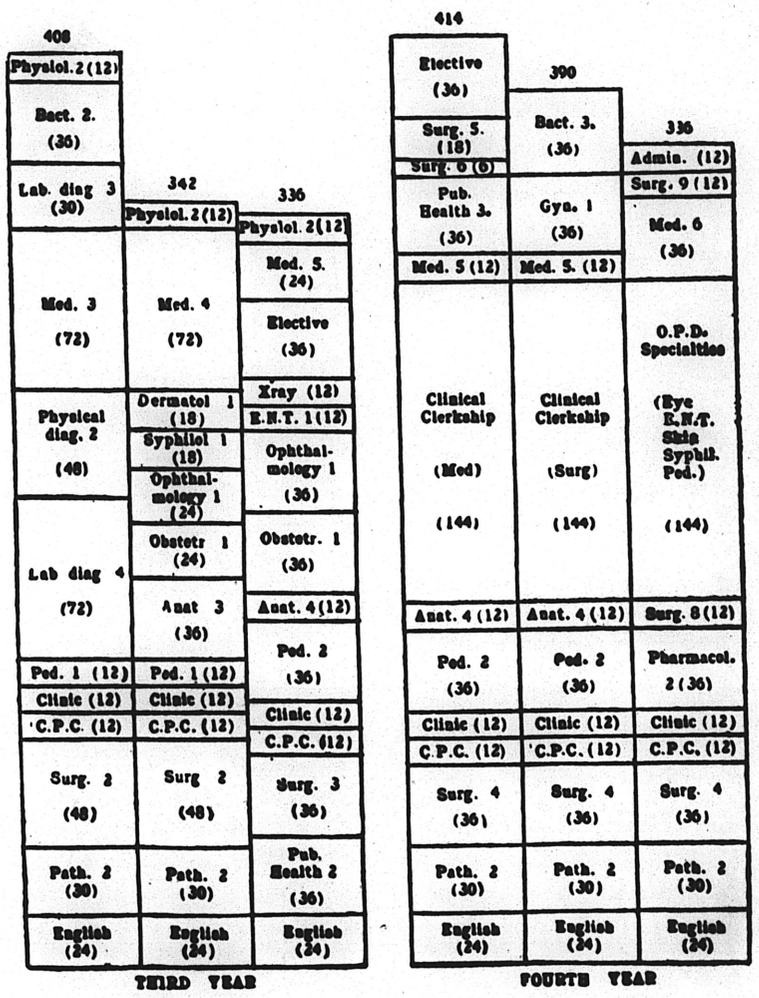

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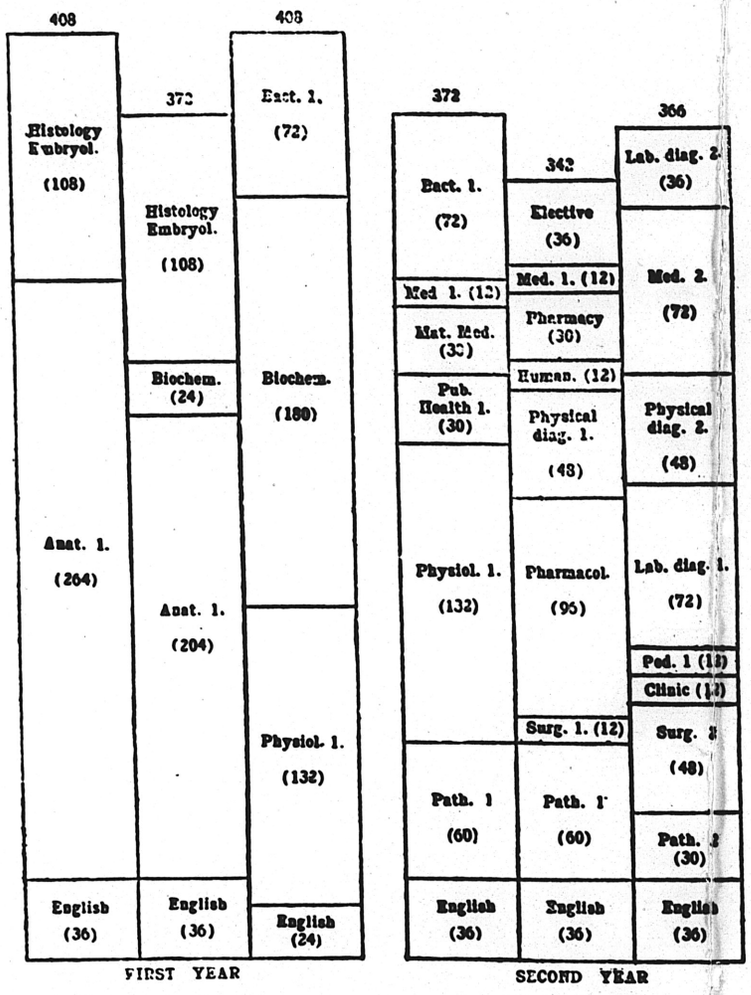

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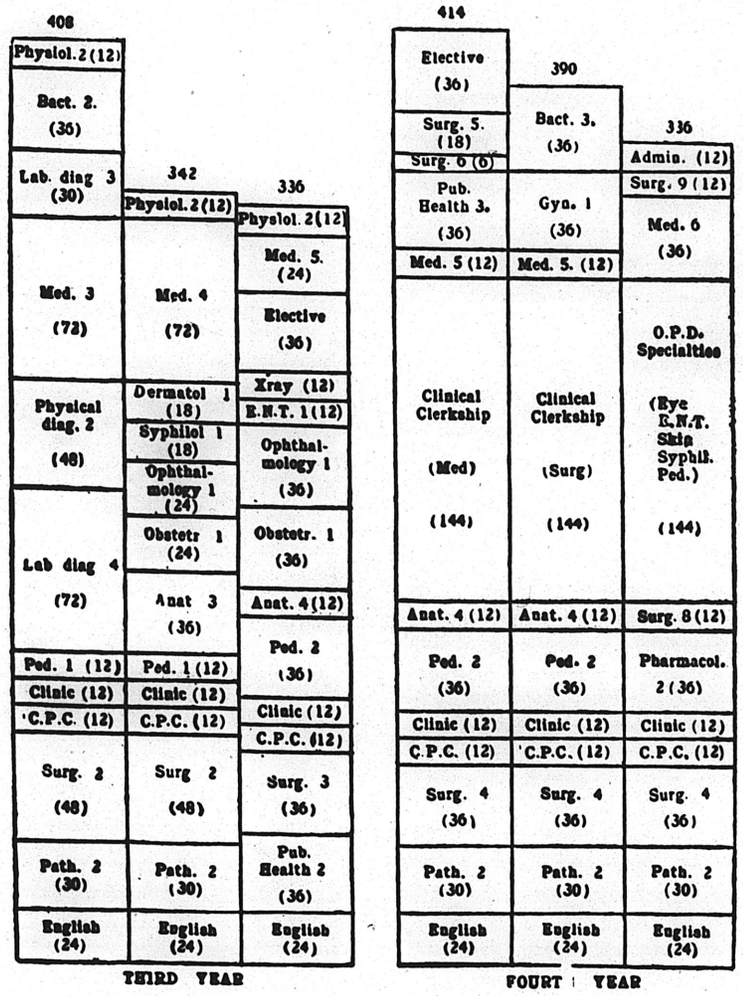

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