

REPORT
OF THE
MEDICAL MISSIONARY SOCIETY
IN
CHINA.

FOR THE YEAR
1883.



HONGKONG:
PRINTED AT THE 'CHINA MAIL' OFFICE.

1884

MINUTES
OF THE
FORTY-FIFTH ANNUAL MEETING
OF THE
MEDICAL MISSIONARY SOCIETY IN CHINA.

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The Forty-fifth Annual Meeting of this Society was held in Canton, at the house of Messrs. Russell & Co., on the 24th January, 1884. Present:—Mr. GIDEON NYE, SENIOR Vice-President, in the chair; Mr. T. B. CUNNINGHAM; Mr. GEORGE D. FEARON; Rev. A. P. HAPPER, D.D.; Rev. R. H. GRAVES, M.D., D.D.; Rev. B. C. HENRY, A.M.; Rev. H. V. NOYES, A.M.; Rev. A. A. FULTON; Miss M. W. NILES, M.D.; Rev. J. C. THOMSON, M.D.; Dr. SO TO MING; Mr. KUNG KING; and Dr. KERR.

The meeting was called to order by Mr. NYE, who, upon taking the chair, read the notice convening the meeting, and moved, that as the minutes of the last annual meeting had been printed and circulated, they should be taken as read, which, being seconded by Mr. NOYES, was passed.

The CHAIRMAN then said that as the account current of the Treasurers had not reached Canton, but was hourly expected,

he would move that on its receipt it be submitted to the Managing Committee for examination and acceptance, and to the Auditor; which, being seconded by Dr. HAPPER, was passed.

Dr. KERR then read an abstract of the Hospital Report upon the work of the past year, as follows:—

‘The work of the Hospital and Dispensaries has been continued without interruption at Canton; but during the last five months the excitement following the homicides and consequent riot, and the concurrent rumours of war with France, have materially diminished the number of patients. The following table gives the aggregates of attendance at the Hospital and Dispensaries:—

AT CANTON.

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Out-patients	11,616	3,018	14,634
In-patients	651	316	967
Surgical operations.....	—	—	1,209

AT LIEN-CHOW.

Out-patients	2,876
Surgical operations	127

AT SZ-UI.

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Out-patients	493	659	1,152
Surgical operations	—	—	34

‘The instruction of the Medical Class has been continued, as has also the translations of medical books. The Treatise on the Theory and Practice of Medicine has been completed and published in six volumes. A Manual of Operative Surgery and one on Hygiene have also been completed and published. The text of Miller’s Anatomical Atlas has also been translated and the work, with coloured plates from London, has been published by the young men connected with the Hospital. A Manual of Physiology is partly translated.

‘Religious Services have been conducted as heretofore by the Rev. B. C. Henry, assisted by native evangelists. The wards appropriated to female patients have been visited by ladies of the Missions, and religious instruction has been given to the patients by native Bible-women.

The accounts of the Hospital stand as follows :—

Receipts.

Balance from 1882 account	\$ 7.68
Cash from Treasurers	6,200.00
Cash from Rents, sales of Books, &c.*	719.14
Balance to Debit in Account of 1884	2.08
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	\$6,928.90

Expenditure.

Paid for medicines, wages, aid to poor patients and sundry current expenses.....	\$1,071.24
Paid the Treasurers aggregate of receipts for rents, sales of books, &c., as per contra (*error corrected in new account of 1884, \$11.63)	707.51
Paid for printing medical books and for aid in translation	630.15
Paid for materials and work on the Preston Memorial Chapel	4,500.00
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	\$6,928.90

~~‘ * NOTE.—In new account (1884) there is an apparent balance of \$2.08 due Dr. KERR; but, on the other hand, he has to account for error \$11.63 in item of \$707.51. Thus he is due \$9.55, the difference.’~~

‘The rebuilding and enlargement of the Chapel occupied about five months and was completed in September. The large rooms on the ground floor give increased facilities for the work of the Hospital, which had long been needed.’

The thanks of the Society are due to Mr. R. G. ALFORD, of Hongkong, for the plans of the new edifice; to Miss Dr. NILES, Dr. THOMSON, and Dr. WALES for attendance in the Hospital during my absence in Hongkong; to Mr. PUN-TAI-YAN for \$50 given as prizes to the medical pupils, and to the OI-YUK-TONG for providing coffins for pauper patients.’

It was then moved by Dr. HAPPER, and seconded by Dr. GRAVES, and passed that Dr. KERR’s Report and accounts be accepted and the usual number of copies be printed in English and in Chinese.

The Report of the Managing Committee was then read by Mr. CUNNINGHAM, in the absence of its Chairman, Mr. SAMPSON, as follows:—

‘Report of the Managing Committee of the Medical Missionary Society in China, for the year 1883.

‘The Committee have the pleasure to report that in accordance with the resolution passed at the last annual meeting, the Preston Memorial Chapel has been erected on the Hospital ground at a cost of \$4,531.28, of which the sum of \$2,000 only is from the funds of the Society, and the remaining \$2,531.28 consists of:—

Donation from Dr. Williams	\$1,500.
„ „ Presbyterian Mission	\$ 500.
„ „ Second Chinese Presbyterian Church	\$ 500.
„ „ Rev. B. C. Henry	\$ 31.28

‘The building comprises on the upper floor a large hall or chapel capable of seating 700 persons; and on the ground floor a reception room for out-patients, an operating room, a room for private examinations, a room for compounding medicines, and a study-room for medical students.

‘The Committee consider that the building is erected in a neat and substantial style, and that the cost is much less than might have been expected. For the good qualities of the building as well as for the economy exercised in its erection, the Society is largely indebted to the individual exertions of Dr. Kerr.

‘The Chapel was formally opened with public religious services on the 20th September; and the Committee have the pleasure to add that a bell has been presented by a church in Philadelphia, and that an organ is also on its way from America.

‘The Hospital buildings have been colour-washed externally, and the whole of the premises are in a good state of repair, and very little expense will have to be incurred under this heading during the present year, unless some unforeseen accident takes place. The Committee are confident that if friends of the Society who have not already done so will visit the Hospital, they will be pleased with the work that has been done and with the efficient state of the Institution.

‘The Committee have only to add that two marble tablets are to be erected in memory of the late Mr. Preston; one of them is to

be in English and the other in Chinese; the exact wording of the inscription has been left to the decision of Dr. Williams.

‘For the Committee,

‘THEO. SAMPSON,

‘*Chairman.*

‘NOTE.—In the above statement of outlay, no account is taken of the value of the old materials used, which were before estimated at \$500.’

It was then moved by Mr. NOYES, seconded by Dr. THOMSON, that this Report be accepted and approved, and the thanks of the Society be presented to the Committee.

The CHAIRMAN then stated that Mr. Sampson had intimated his wish to resign his position as Chairman and member of the Managing Committee (as in certain contingencies possibly conflicting with his other engagements) and that in consequence of that intimation, communication had been held with Mr. Fearon, who was then present, with a view to his joining the Committee. The Chairman also alluded to the impending departure of Mr. Henry; and suggested that a special vote of thanks should be offered Mr. Sampson, and Mr. Henry for their services during several years on the Committee.

It was then moved by Dr. HAPPER, and seconded by Mr. CUNNINGHAM, that the resignations of Mr. Sampson and Mr. Henry be accepted, with thanks for their past services.

It was next moved by the CHAIRMAN, seconded by Mr. NOYES, that the membership of the Managing Committee for the current year be constituted as follows:—Mr. Cunningham, Dr. Graves, Mr. Fearon, Mr. Eichler, and Dr. Kerr.

The Estimates for the year were then presented by the Chairman as follows:—

For Current expenses of Hospital	\$1,000.
„ Translation	\$ 500.
„ Servants' quarters	\$ 200.
„ Dispensaries under care of Dr. Graves	\$ 120.
„ Dispensing by Dr. Thomson at Lien-chow	\$ 150.
„ „ Miss Dr. Niles	\$ 100.
„ „ Mr. Jeremiassen, Hai-nan	\$ 50.
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Total	\$.2,420.

On the motion of Dr. HAPPER, second by Mr. FULTON, these estimates were accepted.

At this point Dr. KERR expressed the desire to make a personal statement respecting the condition of his health, as rendering necessary some intermission of his services and provision for temporary charge of the Hospital during his absence in quest of health, indicating his wish that Dr. Thomson be invited to assume such charge.

Whereupon, after the expression of full sympathy in Dr. Kerr's views and concurrence in his suggestion by the CHAIRMAN, it was moved by Mr. CUNNINGHAM, seconded by Mr. FULTON, that Dr. Thomson be and is hereby requested to assist Dr. Kerr, and, in his absence act in his stead in charge of the Hospital.

The CHAIRMAN then called attention to some necessary change in the board of Officers for the year, moving that it be constituted as follows, which, being seconded by Mr. NOYES, was passed:—Hon. PETER PARKER, M.D., President; Professor S. WELLS WILLIAMS, LL.D., Senior Vice-President; JOHN G. KERR, M.D., Second Vice-President. Vice-Presidents:—Mr. G. NYE, Hon. W. KESWICK, Mr. W. H. FORBES, Hon. P. RYRIE, Mr. H. L. DALRYMPLE, Mr. ALFRED DUVAL, Mr. G. B. GLOVER, Mr. T. SAMPSON, Rev. A. P. HAPPER, D.D., Rev. JOHN CHALMERS, LL.D., Rev. R. H. GRAVES, M.D., D.D., Mr. T. B. CUNNINGHAM, Mr. F. E. WOODRUFF, Mr. ALFRED ROWE, Dr. H. F. HANCE, H.B.M. Consul; Mr. CHARLES SEYMOUR, U.S. Consul. In Europe:—Rev. PROFESSOR LEGGE, D.D., LL.D., VEN ARCHDEACON GRAY, LL.D., Mr. RICHARD VON CARLOWITZ. In the United States:—Mr. W. DELANO, Secretary; J. G. KERR, M.D. Treasurers: Messrs RUSSELL & Co. Auditor: The Commissioner of Customs.

A vote of thanks, on the motion of Dr. HAPPER, seconded by Mr. NOYES, was then passed—To Messrs. RUSSELL & Co., Dr. WALES, Miss Dr. NILES, Dr. THOMSON, Mr. R. G. ALFORD, Mr. HENRY, as preacher; the Editor of the *Daily Press*; the Editor of the *China Mail*; to Mr. PUN-TAI YAN; and to the OI-YUK TONG.

A vote of thanks to the Chairman, proposed by Dr. HAPPER, closed the meeting.

J. G. KERR,
Secretary.

GIDEON NYE,
Chairman.

REPORT
OF THE
Medical Missionary Society's Hospital
IN CANTON
FOR THE YEAR 1883,
BY
J. G. KERR, M.D.

Although there has been no interruption of the hospital work during the year, an unusual combination of circumstances has occurred to interfere with the attendance of patients and the regular prosecution of the work.

First, the taking down of the old chapel and building the new one occupied about five months, and during this time the grounds were in disorder, obstructed by building material and the operations of the workmen. An out-building was converted into an operating room, and one of the wards into a reception room, and the best was made of the situation that was possible.

Second.—In June my health broke down and I was obliged to spend the most of two months in Hongkong, leaving the Rev. Mr. Henry in charge of the new building, and the superintendence of the hospital in the hands of Miss Dr. Niles and Dr. Thomson.

Third.—The excitement which followed the riot of September 10th, and the rumors of war with France have kept patients from coming in from the country, and the number both of out-and in-patients has been materially diminished as compared with last year.

The rooms on the ground floor of the new Chapel add very much to the facilities for hospital work. Besides the reception room for out patients, there is a spacious room for keeping and preparing medicines, a room for the medical class, and a large and well lighted operating room, attached to which is a room for private examination of patients. The hospital has never been so well equipped for its benevolent work, and while it is a satisfaction to the physician in charge to have convenient arrangements for his work, I trust it is no less a satisfaction to those who have furnished the money, that they have made suitable provision in this great city for the relief of suffering and disease.

During several months of the year the female wards were in the charge of Miss Dr. Niles. The patients appreciated the advantage of having a physician of their own sex, to whom they could make known their troubles. Chinese women of the better classes endure a vast amount of suffering rather than submit to what modern medical science requires for the diagnosis and treatment of disease. The profound ignorance of the native faculty, and the seclusion and modesty of the female members of most families open an unlimited field in China for the Lady Physician, who combines the necessary physical endurance and moral courage, with devotion to the self denying exercise of her profession. The usual tables given below show the results of the year's work. In the list of surgical operations, it will be noticed that two operations for ovarium tumor were performed, one of which was successful. A few more successful cases will bring large numbers of this disease to the hospital and the operation may be expected to figure as largely in the hospital records as those for urinary calculus and cataract do now.

The following table gives a list of the operations performed during the year.

No. 1.		SURGICAL OPERATIONS IN 1883.	
Lithotomy,	34	Reduction fractured arm, ...	1
Lithotrity,	22	" " leg, ...	3
Urethral Calculus,	5	Ovariectomy,	2
Calculus of Kidney,	1	Instrumental delivery, ...	4
Preputial Calculus,	2	Operation for necrosed bone,	23
Circumcision for phymosis, ..	13	" " fistula in ano,	13
Dilating Stricture of Urethra,	9	" " piles (clamp), ..	4
Excision of lens for cataract,	41	" " " (ligature,) ..	2
Puncture of lens for soft ca-		" " " contracted anus,	4
taract,	4	" " " nose,	1
Iridectomy for artificial pupil,	14	" " " mouth,	1
Operation for entropium, ...	173	" " hare lip,	15
" " ectropium, ...	1	" " slit ear,	37
" " pterygium, ..	21	" " on nose, plastic, ..	1
Excision of tumors benign, ..	26	Extraction of bullets,	5
" " of breast,	10	" " needles,	5
" " cancerous,	5	" " splinters, ...	1
" " cystic, ..	5	" " toe nail,	3
" " warts, ..	3	" " teeth,	329
" " varicose, .	1	" " foreign body	
" " Eyeball,	2	from eye, ..	1
Amputation of arm,	1	" " nasal polypus,	9
" " finger,	2	Lancing abscesses,	225
" " supernu-		Puncture of cysts,	5
merary finger,	2	Tapping dropsy,	33
" " toe,	2	" " hydrocele,	26
" " penis (cancer),	9	Incision of hydrocele,	1
Reduction of dislocated		Catheterization for retention	
shoulder,	3	of urine,	6
Reduction of dislocated lower			
jaw,	2		

No. 2.

GENERAL TABLE.

1883	IN WARDS ON LAST OF MONTH.		ADMITTED.		DISCHARGED.		DIED.		SURGICAL OPERA- TIONS.	OUT PATIENTS.			
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		REGULAR DAYS.		IRREGULAR DAYS.	
										Male.	Female.	Male.	Female.
January ...	52	16	53	17	52	16	1	1	203	624	161	235	35
February ..	62	13	43	7	35	6	2	—	71	364	71	172	35
March	69	29	62	33	56	14	—	1	87	527	155	235	108
April.....	63	29	56	24	66	17	3	1	75	627	186	156	55
May	91	41	95	47	61	20	2	1	168	913	220	532	144
June.....	89	36	83	41	60	30	—	2	151	870	256	574	143
July	52	38	43	23	62	16	1	2	82	892	187	389	96
August....	53	38	53	38	32	29	2	2	128	892	351	154	90
September..	52	39	53	37	50	28	2	—	94	745	161	238	60
October....	48	18	48	24	58	35	5	3	71	796	177	161	35
November ..	38	17	38	14	36	22	—	3	34	728	141	79	17
December ..	21	13	24	11	36	13	2	1	27	593	121	120	13
			651	316			20	17	1,191	8,571	2,187	3,945	831

URINARY CALCULUS.—The number of operations has not been so great as in the year previous because of circumstances noted. The number admitted to the wards was, however, no less than in former years. On reference to the tables it will be seen that no fatal result has followed either lithotomy or lithotrity. This gratifying success has not been attained in any former year. Going back to the last fatal case in 1882, and counting from that, sixty-seven consecutive successful cases of lithotomy are recorded, and in the two years there have been forty-five lithotrity operations with only one fatal case.

Three females with urinary calculus and one with renal calculus have been under treatment. A large triangular stone (case No. 28) was taken from one by lithotomy, and another was relieved by lithotrity. The third case was not in a fit state for operation. The woman with renal calculus had a fistulous opening in the lumbar region. On enlarging this to remove what was supposed to be a piece of necrosed bone, a small calculus was removed by the forceps. The kidney had been destroyed by the inflammation attending the formation of the abscess, as no urine was discharged by the fistula.

Six deaths occurred in stone cases before operation. By *post mortem* operation a stone was removed from one of these by Dr. J. F. Wales, which weighed six ounces, and was so large that it could not have been removed in the living subject, except by supra-pubic operation.

In one of the fatal cases, fever was brought on by sounding, and in another the calculus was broken preparatory to lithotomy, but cystitis followed, and gradually wore out the patient's strength.

In 18 of the cases of lithotrity the evacuating apparatus of Prof. Bigelow has been used, and with very beneficial results, showing how great an advantage it is to remove the fragments at once.

No.	Age.	Residence.	Occupation.	Duration.	Date of Operation.	Chemistry.	Diameters.	Weight.			Result.	Remarks.
								Oz.	Dr.	Sc.		
1	27	Nam-hoi	Weaver	Years.	1883	Uric acid	....				Recovery	Stone crushed December 30th, cystitis and no stone came; median operation.
2	6	Sam-shui		2	Jan. 10			3	2			
3	36	Shun-tak	Labourer	1	Jan. 11	"	$1\frac{1}{2} \times \frac{3}{4}$ in.	3	2		"	2 calculi; also 1 in Urethra, cystitis with much mucus, but wound healed in 12 days.
4	37	Tung-kun	Farmer	8	Feb. 13	"	$\left\{ \begin{array}{l} 2\frac{1}{4} \times 1\frac{3}{4} \\ 2\frac{1}{8} \times 1\frac{1}{2} \end{array} \right.$ "	4	6			
5	14	Tsung-fa	Farmer	5	Feb. 28	"	$1\frac{7}{8} \times 1\frac{5}{8}$ "	1	1	2	"	Hemorrhage controlled by tampon in rectum.
6	21	Fa-ün	Farmer	9	Mar. 29	{ Urate of ammonia	$1\frac{3}{8} \times 1\frac{1}{8}$ "	1		$2\frac{1}{2}$		
7	11	Ko-iu		6	May 1	Uric acid	$1\frac{1}{4} \times \frac{3}{4}$ "	1	3		"	
8	13	Hoi-ping		4	" 7	"	$2 \times 1\frac{1}{4}$ "	1	1	7	"	
9	13	Heung-shan		6	" 13	"	2×1 "			1	"	
10	6	Pun-yü		5	" 13	"	$1\frac{3}{4} \times 1\frac{1}{8}$ "			7	"	
11	9	Fa-ün		4	" 19	"	$1\frac{1}{2} \times 1$ "			7	"	
12	13	Nam-hoi		2	" 29	"	$1\frac{1}{4} \times 1$ "	1	2	$2\frac{1}{2}$	"	
13	10	Tung-kun		1	" 30	"	$1\frac{1}{4} \times 1$ "	1	2	2	"	
13	13	Tung-kun		4	June 6	"	$1\frac{1}{2} \times 1$ "			4	"	
14	7	Pun-yü		2	" 7	"	$1\frac{1}{2} \times 1$ "			1	"	

TABULAR STATEMENT OF LITHOTOMY OPERATIONS IN 1883.—(Continued.)

No.	Age.	Residence.	Occupation.	Duration.	Date of Operation.	Chemistry.	Diameters.	Weight.			Result.	Remarks.
								Oz.	Dr.	Sc.		
15	17	Pun-yü	Trader	years.	1883	Uric acid	$1\frac{1}{8} \times \frac{7}{8}$ in.		2	$1\frac{1}{2}$	Recovery	
16	22	San-ui		4	June 9	"	$2 \times 1\frac{1}{4}$ "		7	2		
17	5	Pun-yü		3	9	"	$1\frac{1}{8} \times 1$ "		2		"	
18	4	do.		2	12	"	$1\frac{3}{4} \times 1$ "		1		"	
19	10	Pok-lo		1	20	"	$1\frac{3}{4} \times 1$ "		1		"	
20	33	Heung-shan	Farmer	7	July 3	{ Oxalate of lime	$1\frac{3}{8} \times 1\frac{3}{8}$ "		5		"	Crushed twice median [operation.
21	4	Sz-ui		3	" 20	Urates		1	1	0		
22	51	Pun-yü	Sailor	2	Aug. 8	Uric acid	$\frac{3}{4} \times 1\frac{5}{8}$ "			$1\frac{1}{2}$	"	
23	10	Nam-hoi		2	9	"	$1\frac{5}{8} \times 1\frac{1}{2}$ "	1	1	1	"	
24	12	Pun-yü		5	Sept. 5	"	$1\frac{7}{8} \times 1\frac{1}{8}$ "	1		$\frac{3}{4}$	"	
25	16	do.	Farmer	2	5	Phosphate of lime	$1\frac{1}{8} \times 1\frac{1}{8}$ "		7	1	"	
26	24	Tsang-shing	do.	10	6	Uric acid	$1\frac{1}{8} \times 1\frac{1}{8}$ "		6		"	
27	7	do.		1	14	"	1×1 "		6	$1\frac{1}{2}$	"	
28	39	Pun-yü		$4\frac{1}{2}$	26	"	$1\frac{7}{8} \times 1$ "		1	$1\frac{1}{2}$	"	
29	21	Tsang-shing	Farmer	4	26	"	$2\frac{1}{8} \times 1\frac{1}{2}$ "	1	7	2	"	Female.
30	8	Kuai-shiu		3	27	"	$1\frac{3}{4} \times 1$ "		6		"	
31	4	Ko-iu		2	Oct. 4	"	$1\frac{1}{4} \times 1$ "		2		"	
32	5	Pun-yü		4ms.	23	"	$1\frac{3}{4} \times 1$ "			1	"	
32	5	Pun-yü		2ys.	30	"	$1\frac{1}{2} \times 1$ "		3	1	"	
33	10	San-ui		4	Nov. 8	"	$1\frac{3}{8} \times 1\frac{1}{8}$ "		6		"	Taken home while still weak and result uncertain. Secondary hemorrhage three times.
34	29	Tung-kun	Farmer	2	Dec. 12	"	$1\frac{1}{2} \times 1\frac{3}{8}$ "	1	1	1		

No. 4.

TABULAR STATEMENT OF LITHOTRITY OPERATIONS IN 1883.

No.	Age.	Residence.	Occupation.	Duration.	Date of Operation.	Chemistry.	Weight.			Result.	Remarks.
							Oz.	Dr.	Sc.		
1	44	Tsang-shing	Farmer	12 years	Jan. 9	Uric acid		1	1	Recovery	1 Sitting with Bigelow.
2	30	Tsing-ün	Trader	1½ "	March 8	do.		2	2	"	1 " " "
3	35	Hoi-p'ing	Farmer	2 "	" 22	do.		2	1½	"	1 " " "
4	38	Nam-hoi	do.	3 "	Apr. 28	do.		½	0	"	1 " " "
5	41	Pun-yü	Sailor	2 "	May 17	do.			2	"	1 " " "
6	30	do.	Farmer	1½ "	" 17	do.		1	1	"	1 Urethra narrow.
7	26	do.	do.	1 "	" 22	do.		3	0	"	1 Sitting with Bigelow.
8	61	Heung-shan	do.	3 "	" 26	do.		4	1	"	2 " " "
9	24	San-hing	Laborer	7 "	" 31	do.				"	2 " " "
10	61	Tsing-ün		3 "	July 7	do.		2	0	"	1 " " " *
11	58	Heung-shan	Farmer	4 "	June 8	do.	1	0	0	"	3 " " "
12	47	Pun-yü	do.	" "	" 12	do.			1	"	2 " Crushed last year.
13	44	Tung-kun	do.	4 "	July 27	do.		1	2	"	1 " " "
14	60	Tsang-shang	do.	" "	" 27	do.	1	0	0	"	2 " " " †
15	30	Sam-shui	do.	1 "	Sept. 5	do.		2	0	"	1 " " "
16	42	San-ui	do.	1½ "	" 13	do.		1	0	"	1 " " "
17	38	Tung-kun	do.	1 "	" 30	do.		3	1	"	1 " " "
18	45	do.	do.	2 "	Oct. 13	do.		2	1	"	1 " " "
19	58	Tsang-shing	do.	4 months	" 16	do.			1	"	1 " " "
20	33	Heung-shan	do.	1 year	" 20	do.		1	0	"	1 " " "
21	63	Hok-shan	do.	" "	" 25	do.			1	"	1 " " "
22	53	Pun-ü	do.	7 "	Dec. 16	do.			1	"	1 " " " †

* Female.

† Crushed last year but not finished.

‡ Lithotritry 2 years ago.

In the month of February I was called to see the Magistrate of Shun-tak District at his Yamun in Tai-leung, 40 miles South of Canton. He was suffering from a painful abscess on the back of his neck. He was placed under the influence of chloroform and the abscess opened, but relief was not obtained until by poulticing and general treatment the inflammation and swelling were reduced and free suppuration promoted. I was detained more than a week in the Yamun, receiving every kindness, and having the opportunity of attending to any other patients who applied for relief. The Magistrate, after his recovery, visited the hospital and gave a donation of \$50. I have learned that he died very suddenly near the end of the year.

INSTRUMENTAL DELIVERY.—Four cases have been attended to during the year. The first was a woman in Aug Kung Street in the S.W. part of the new city. She had been in labour four days, the external parts were much swollen from the handling of the midwives, and the child was dead. Uterine action had ceased, and it was necessary to deliver with forceps. On the 12th of March, assisted by Miss Dr. Niles, the delivery was effected without great difficulty, and the patient recovered.

The second case, a Ki-ha woman, had been in labour three days and was unconscious. Miss Dr. Niles delivered her of a dead child with forceps on the 23rd of October. She had, as is usual in such cases, been injured by the ignorant midwives who were in attendance, and sloughing of the soft parts followed, but she finally recovered.

The third case was one of arm presentation, the right arm and cord being prolapsed. This was the third child, and the woman had been in labour 48 hours. In a case of cross birth the Chinese are absolutely helpless, as they are in all difficult cases, and the midwives had pulled and pushed at the arm until no sign of bone was left. The woman was strong and healthy, and although much exhausted, labour pains continued. On the 13th Nov., assisted by Miss Dr. Niles, and one of the Hospital Assistants an attempt to disembowel was made, but failed. After much difficulty, turning was accomplished under chloroform and the child delivered by the feet. It had, of course, been killed by the rough handling of the midwives, and the external parts of the mother much injured. Under Miss Dr. Niles' treatment, the patient recovered.

I was called on Dec. 14th to see the 4th case, a woman living inside the Bamboo Gate. She had been in labour about 24 hours, and two midwives had been in attendance. The relief by instruments in the first case above was known to the family, and fortunately they sent for me in time to save both mother and child. The woman was well formed, in good health, and the mother of eight children. At the proper time I applied the forceps, and the child was delivered without difficulty. The cord was around its neck, and it appeared at first to be lifeless, but was soon resuscitated. The placenta was adherent, and required to be peeled off with the fingers.

Dr. Thomson was called to a case of retained placenta, which he delivered, with a favourable result.

OVARIOTOMY.—Two operations for ovarian tumor were performed, one of which was successful. An exploratory incision was made into the abdomen in another case, but the tumor was found to be a fibrous tumor of the uterus, and it was decided not to proceed with the operation. The wound closed up with no unfavorable result.

A poor woman with ovarian tumor who had been cast away by her friends on account of her diseased condition was under treatment for several months, but was at no time in a condition to justify any hope of a favorable result. A *post-mortem* examination was made by Miss Dr. Niles and the Assistants, which showed a large poly-cystic tumor, adherent on all sides by dense attachments, and the abdominal organs were diseased in an extreme degree. The occasional *post-mortem* examinations which we are able to make are very instructive to the Chinese Assistants and pupils, not only giving them new and correct ideas of pathological changes, but demonstrating the folly and ignorance of the native doctors, who rely upon medicines alone in all cases of disease.

The case which resulted favorably was a woman aged 37 years from the District of Shun-tak. The tumor began 12 years ago, and after it became troublesome she was relieved four times by tapping. On the 18th of August, assisted by Miss Dr. Niles, Drs. So To Ming and Mak Shui, I made the usual incision and found a multilocular cyst, adherent at no point, but attached by a broad pedicle. This was secured by two silk ligatures, the cut end seared with the actual cautery and dropped into the abdomen.

There was of course no bleeding point in the peritoneum to be secured. The external wound was closed with deep silver and superficial silk sutures. It closed for the most part favorably, but there continued to be some discharge from the lower end, and in about three weeks one of the ligatures from the pedicle was discharged. After this she gradually recovered, but she remained in the hospital two months before she had entirely recovered.

The second case was operated on on Aug.—Assisted by Dr. Wales, Dr. Wood, surgeon of the U. S. man-of-war *Junata*, and Miss Dr. Niles. The cyst was multilocular, having extensive adhesions, difficult to separate, and altogether an unfavorable case.

CATARACT.—Excision of the crystalline lens for the cure of blindness has been performed 42 times, with the following result.

In 14 males 9 were cured, 3 improved and 2 lost.

„ 28 females 21 „ , 2 „ 2 „

The operation was performed in most of the cases by the Assistant Dr. So To Ming, who has had much experience. The preparatory and subsequent treatment were under my direction.

IRIDECTOMY.—In 14 cases this operation has been performed for artificial pupil. A number of the cases had the sight much improved, but several were not benefitted because the eyes were too far gone. In favorable cases, the operation is almost always successful.

CHOLERA.—This disease, which prevailed as a violent epidemic in Swatow, Foochow and other places, occurred in Canton and vicinity in a mild form. Three patients in the hospital had the disease, one of which recovered, and another, a female under Dr. Niles' care, might have recovered but she was taken away by her husband after having passed into the stage of low fever, when rest and quiet were of the utmost importance. The inability of the Chinese to appreciate the necessity of rest in low stages of disease, and their unwillingness to comply with our directions in such cases is one of the great difficulties we have to contend with. When patients are in a dying state or exceedingly weak from hemorrhage, or any cause, the universal practice is to support them in a sitting posture. Death is thus sometimes hastened, and no doubt in some cases brought on when rational treatment would have brought about recovery.

MEDICAL CLASS.—The Medical Class suffered in common with other interests of the hospital, from causes above mentioned, but instruction was regularly given as heretofore by the Senior Assistant, and during the last half of the year by Ho Sin Shang, who gave lessons in chemistry. One of the translators, Yü Sin Shang, also gave several hours each day to the instruction of the class. So that upon the whole satisfactory progress was made. Some stimulus was also given to the young men by a donation of \$50.00 from a mandarin, Pun-tai-yan, the To-tai of Shin-hing, which was to be divided among the pupils as prizes. It will be a good sign of progress when the example of this liberal and enlightened Mandarin is imitated by others.

RELIGIOUS WORK IN THE HOSPITAL.—The Rev. Mr. Henry gives the following statement of the religious work:—‘The completion of the Preston Memorial Chapel has given greatly increased facility for the instruction of those interested in religious matters. The usual daily service in the morning has been kept up, as well as the preaching to the out patients on prescribing days. Besides the Missionaries two colporteurs and several Bible women have visited the wards regularly and given special instruction to those desirous of receiving it. In September we lost by illness the valuable services of the colporteur who for several years has devoted himself so faithfully to the spiritual welfare of the patients and who by his kindness and sympathy has led many to a study of the gospel and not a few to a full acceptance of Christianity. His illness terminated fatally on January 8th, 1884; but during the months of suffering his perfect faith and resignation, his joyful hope of blessedness beyond, was a striking proof of the power of Christianity and a means of grace to many who visited him in his sick room. During the year, ten from among the patients and six from those who attended on the patients or at work about the hospital were baptised, several others made application for baptism and many returned to their homes professing a full belief in the truth of the gospel and a desire to become Christians. About 5,000 books and tracts were supplied to the patients during the year.’

REPORT OF THE DISPENSARY AT LIEN-CHOW,

By REV. J. C. THOMSON, M.D.

The Society having given substantial aid to the Dispensary carried on for the past year at Lien Chow, a few words as to that field may be proper. Lien Chow is a city of some 30,000 inhabitants, with many thousands more in the valleys about, and within easy reach of four or five quite large towns. The people are generally friendly, but the officials are opposed to foreigners remaining there, and efforts at obtaining a suitable building for in-patients have as yet been unsuccessful.

The Dispensary has been open daily in the chapel, and 2,876 *patients* are on record as having been prescribed for and supplied with medicine. Many unrecorded cases have no doubt received attention, especially at first, before curiosity was satisfied and many were constantly coming and going. With no place for in-patients, except as we were able to treat several in their houses, important operations were necessarily limited. Minor included, some 127 *operations* were performed for necrosis, entropium, cataract, abscesses, ulcers, teeth extractions, etc.

A place for in-patients, if only large enough to admit a dozen or so at once, is now necessary; and the great number of opium smokers thereabout makes it desirable that their very frequent requests for treatment should be complied with; one such, after eight years use of opium, made a satisfactory recovery, and is now, about a year later, in robust health. For others we found no place for their confinement.

With an established centre at Lien Chow the work might be almost indefinitely extended, among the numerous towns and villages in that vicinity, or even to the unoccupied Province of Hunan beyond. We won the favor of several prominent officials, the Yau-fu buying a complete set of Dr. Kerr's Medical Books. On his inquiring for medicines and instruments we referred him to Canton. Having cured the Po Teng of an ulcerated foot, also his daughter, he was always quite friendly and seemingly desirous of helping us to a settlement there.

A Chinese assistant, a former student of the 'Hospital Class here, carries on the dispensing of medicines in our absence.

Thanking the Society for its grant of one hundred and fifty dollars, I would respectfully submit the above report.

The following statement gives the receipts and outlay :—

Cr.

By cash from Medical Mission Society,\$150.00

Dr.

To cash paid for drugs,	79.10
„ „ instruments,	11.13
„ „ Assistants,	30.00
„ „ furniture and carriage,	18.27
„ „ sundries,	11.50
	<hr/>
	\$150.00

REPORT OF THE DISPENSARY AT SZ UI.

BY REV. R. H. GRAVES, M.D.

The Medical Missionary Society's Dispensary at Sz Ui has been kept open during the year, and I am happy to state that the opposition to our work, which was so decided last year, has to a great extent been overcome, and the number of patients seeking relief has largely increased, being about three fold what it was in 1882. During the latter part of the year not a few hostile placards have been posted and some threats have been made on account of the hostility to every thing foreign excited by the troubles in Canton and Annam. But notwithstanding this opposition our assistants have been able to hold their ground and the Dispensary has not been molested. The influence of the Dispensary is becoming more extended and many of the more recent patients especially have come from the upper waters of the Sz Ui river in Kwang Si and the adjoining parts of Kwang Tung.

We have been under some disadvantage through our being able to obtain only a small place for the Dispensary, but we have hope that after things have become more quiet we will be enabled to procure a more suitable house.

The item of repairs has been increased on account of the roof of the house having been damaged by a typhoon last summer.

Mr. Cheung On has continued in charge of the Dispensary during the year and has given satisfaction.

An assistant preacher has given religious instruction to the patients from day to day, and several of our colporteurs have sold their tracts and Scriptures in the surrounding country, working from Sz Ci as a centre. Thus along with the healing of the body those leaves which are for the 'healing of the nations' have been scattered abroad.

The attendance of patients has been as follows:—

<i>Men,</i>	..	..	..	..	..	..	493
<i>Women,</i>	..	..	..	..	..	..	659
Total,							1,152

The following minor operations have been performed:—

Abscesses lanced,	..	..	..	..	..	..	13
Teeth extracted,	..	..	..	..	..	..	5
Tapping for dropsy,	..	..	..	..	..	..	5
Operation for Entropium,	..	..	..	..	..	..	7
Carious bone removed,	..	..	..	..	..	..	1
Dislocations reduced,	..	..	..	..	..	..	3
							34

The accounts stand as follows:—

Received,—

Appropriation, \$120.00

Expended,—

Assistant Salary, 54.00
 Rent, 19.77
 Repairs, 22.12
 Chinese Medicines, &c., 17.35
 Due me, 1882, 1.18

\$114.42

On hand December 31st, 1883, 5.58

\$120.00

Respectfully submitted,
 R. H. GRAVES.

PRESTON MEMORIAL CHAPEL,
NEW CHAPEL IN ACCOUNT WITH J. G. KERR.

1883			October		
October	By cash from Messrs Russell & Co. by orders at various times the following sums viz.			To paid Builder Shik Lin for Material and work as per bill of items marked A..	4,078.18
	Donation of S. Wells Williams.....	1,500.00		„ paid Shik Lin for do. do. as per bill of items marked B	18.67
	Do. of Presbyterian Mission.....	500.00		„ paid Painter and Carpenter for painting and	\$115.00
	Do. of Second Presbyterian Church, Canton	500.00		„ Seats as per bill of items marked C.....	252.40
	Sum voted by Medical Missionary Society	2,000.00		„ paid Ayan for foundation stone, as per bill of items marked D	58.82
	By cash per Rev. B. C. Henry	31.28		„ paid sundry work clearing off	8.21
		\$4,531.28			\$4,531.28

Audited and found correct,

F. E. WOODRUFF.

Dr.

THE MEDICAL MISSIONARY SOCIETY, IN ACCOUNT WITH RUSSELL & Co.

Cr.

1883			1882		
Feb. 26	To paid Mr. Sampson's order No. 1	\$ 400.00	Dec. 31	By Balance Account rendered this date	\$4,235.56
Mar. 26	Do. No. 2	150.00	1883		
April 30	Do. No. 3 \$100, 4 \$100, 5 \$100, 6 \$100, 7 \$100,	500.00	Jan. 12	Received from Dr. Kerr, donation from a friend	10.00
May 31	Do. No. 8 \$200, 9 \$100, 10 \$100, 11 \$100, 12 \$100, 14 \$100, 15 \$100, 16 \$100, 17 \$100, 18 \$100	1,100.00	Feb. 6	Received from Dr. Kerr, donation from Dr. Wong's Niece	25.00
June 30	Do. No. 13 \$100, 19 \$100, 20 \$100 and 21 \$100	400.00	Mar. 2	Received from Rev. Henry, Balance Bethel Fund donation, 1882	183.84
July 31	Do. No. 22 \$100, 24 \$100, 25 \$100, 26 \$100, 27 \$100,	500.00	Mar. 22	Account Do. 1883	136.16
Aug. 31	Do. No. 28 \$100, 29 \$100, 30 \$100, 31 \$100, 32 \$200, 33 \$100, 34 \$100, and 37 \$100	900.00	April 30	Received donation from Shuntack District Magistrate per Dr. Kerr..	50.00
Sept. 27	Do. No. 23 \$100, 35 \$100, 36 \$100, 38 \$200, 39 \$100, 40 \$100, 41 \$100, and 42 \$120	920.00	May 4	Received Subscriptions 1883, as per list sent Dr. Kerr	938.00
Oct. 27	Do. No. 43	500.00	May 4	Received donations from G. Sharp and C. P. Chater	50.00
Dec. 31	Do. No. 44	1,100.00	31	Received from Rev. Henry, account Bethel Fund donation, 1883	115.86
	Due by average, Aug. 14, 1883	\$6,470.00	June 30	Received donations from Tsau Wan \$15, Shuntak District Magistrate \$50, Miss Yü Sheem \$18.60, Miss Niles \$10, E. A. Ravens' Compadore \$10	103.60
Dec. 31	To Balance carried down	1,849.50	July 31	Received from Dr. Kerr: Donation of Presbyterian Mission to the new Chapel Fund	500.00
			Aug. 31	Received from Dr. Kerr: Donation from Colonel Cardew	20.00
				Received Rev. Henry: balance donation from Bethel Fund, 1883	47.98
				Received Rev. Henry: account donation from Bethel Fund, 1884	39.69
				Received Rev. Henry: donation from Second Chinese Presbyterian Church toward erection of the new Chapel	500.00
			Dec. 31	Recd. Donations from J. D. Ball \$10, Lau Ki Kung \$14, Dr. Jeffries \$10, Mr. Leung \$5, Capt. Calder \$6	45.00
				Received from Dr. Kerr	707.51
				Received Donations from Tai On Co.	20.00
				Subscription for 1883 from H. E. the Hoppo	200.00
				Subscription for 1883 from H. E. the Viceroy	193.34
				Due by average (Aug. 14 1883) (April 16 1883)	\$8,121.54
				Interest on \$8,121.54 from April 16, 1883, to Dec. 31, 1883, = 259 days <i>a</i> 6 per cent. per annum.	\$345.80
				Less on \$6,470 from Aug. 14, 1883 to Dec. 31, 1883 = 139 days <i>a</i> 6% per annum 147.84	197.96
		\$8,319.56			\$8,319.50
			1883		
			Dec. 31	By Balance brought down to Credit in new account due Dec. 31, 1883	\$1,849.50

E. & O. E.

Hongkong, December 31st, 1883.

RUSSELL & Co.

Audited and found correct,

F. E. WOODRUFF.