

A.R.P.

EXII

Medicine

UNIVERSITY OF TORONTO.

REPORT OF THE
STANDING COMMITTEE

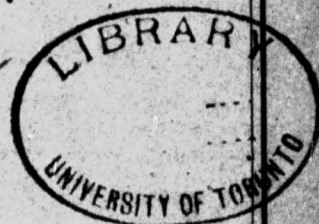
ON THE

FACULTY OF MEDICINE

ON THE SUBJECT OF

REORGANIZATION.

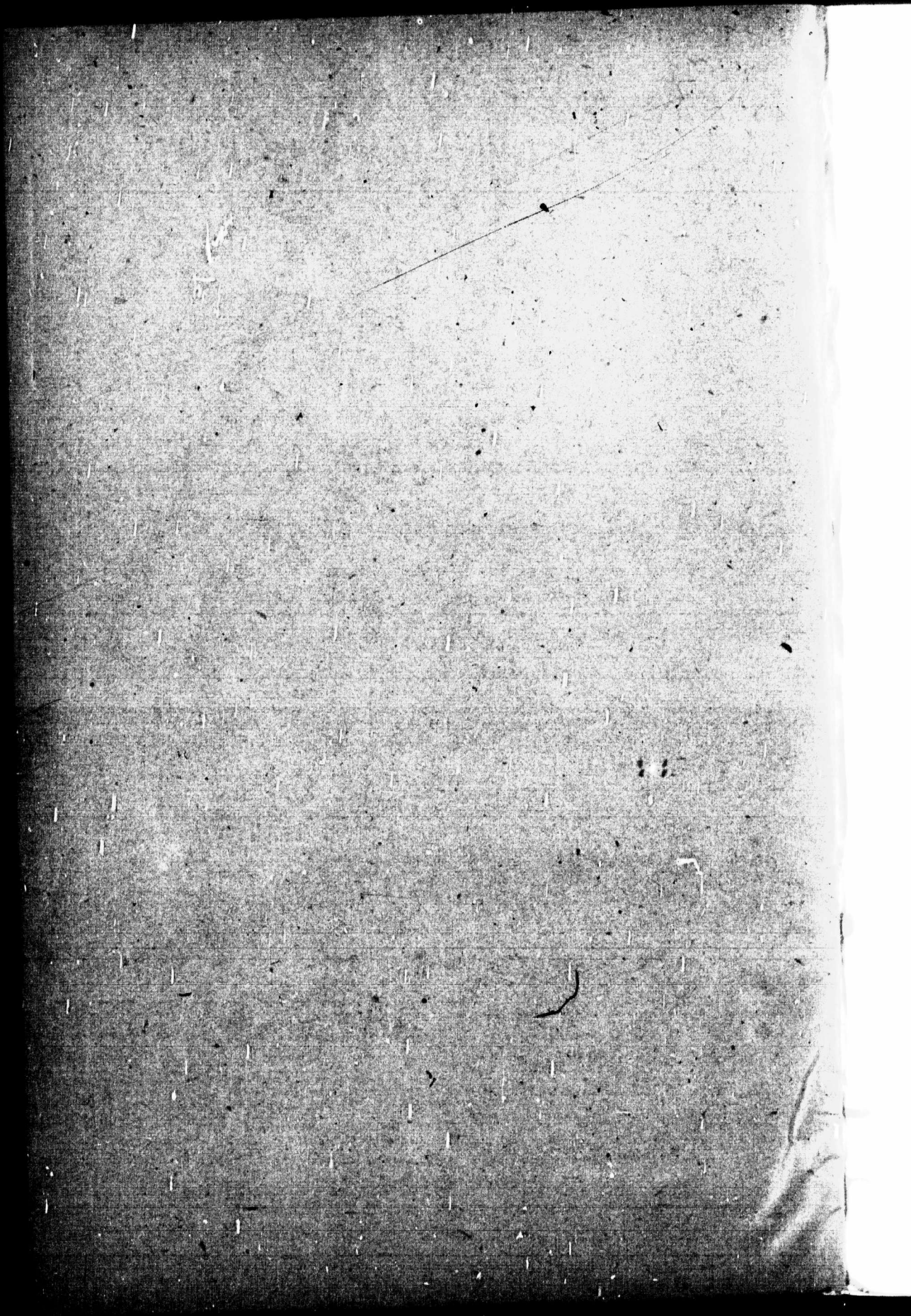
1892.



PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.



TORONTO:
PRINTED BY WARWICK & SONS, 68 AND 70 FRONT STREET WEST,
1892.



UNIVERSITY OF TORONTO.

REPORT OF THE
STANDING COMMITTEE

ON THE

FACULTY OF MEDICINE

ON THE SUBJECT OF

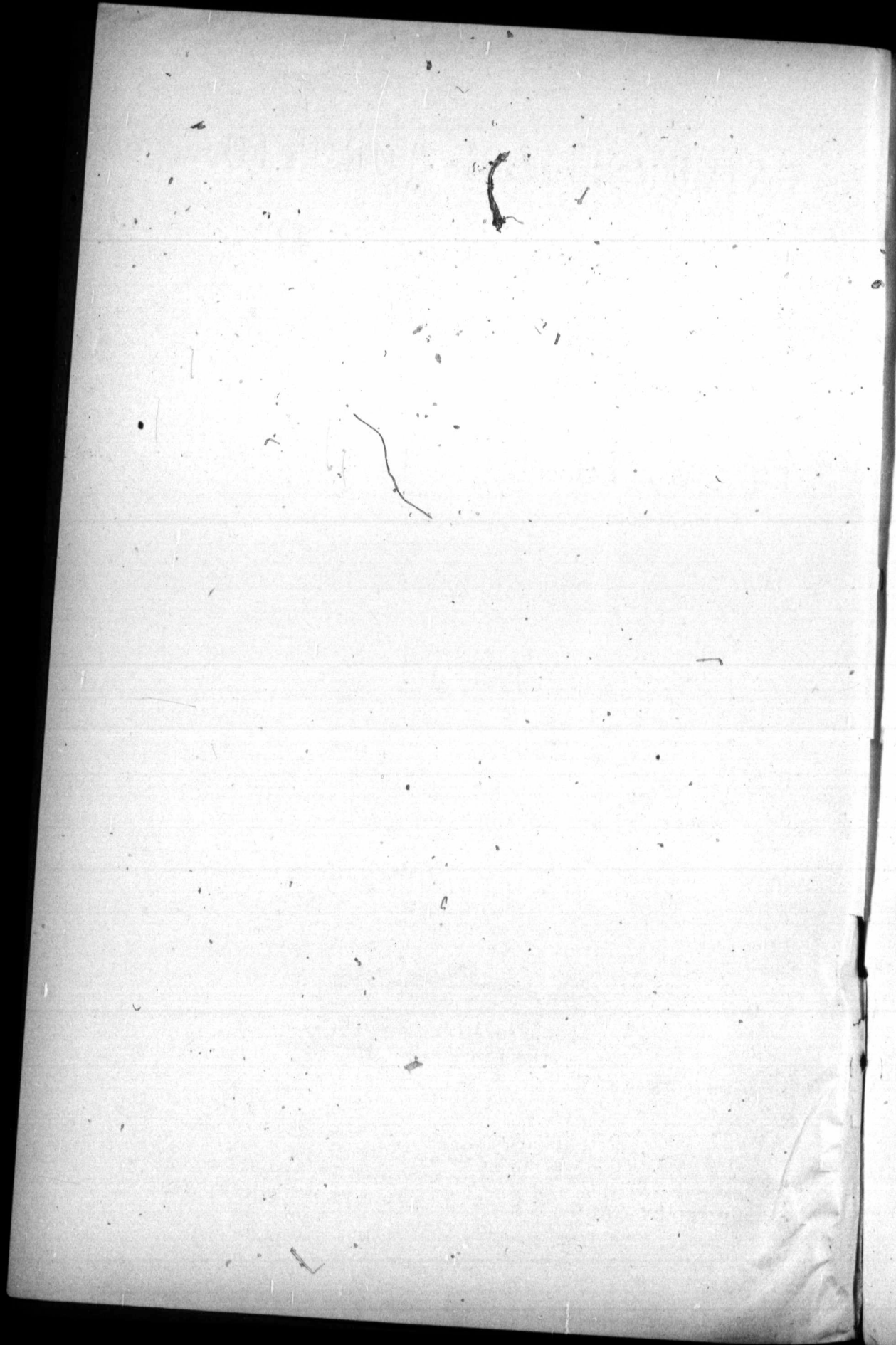
REORGANIZATION.

1892.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.



TORONTO:
PRINTED BY WARWICK & SONS, 68 AND 70 FRONT STREET WEST.
1892.



F

de
ma

an

ne
al
st
co

ou
af

st
w

ye
fo

re
of
th

UNIVERSITY OF TORONTO.

REPORT OF THE STANDING COMMITTEE

ON THE

FACULTY OF MEDICINE ON THE SUBJECT OF REORGANIZATION.

1892.

The Committee on the Medical Faculty beg leave to report, as follows :—

1. We have held many meetings with a view to the discharge of the important duty devolving upon us in connection with the appointments to the Medical Faculty, to be made pursuant to the statute, during this year.

2. We have thought it necessary to take a comprehensive view of the situation, and to avail ourselves of the experience of the last five years in reaching our conclusions.

3. We have to recommend several changes in the organization, which seem to us necessary for the efficient conduct of the work ; but we have thought it better not altogether to discard considerations arising out of the inception of the Faculty and the status of individuals, and our recommendations have been to some extent affected by these considerations.

4. Therefore our proposals as to reorganization are limited ; but they make in our opinion a very great improvement in the existing condition of affairs, and will also afford the opportunity of still further improvement from time to time, as occasion allows.

5. Accordingly we recommend that on the occasion of any vacancy hereafter in the staff, the Committee on the Medical Faculty reconsider the organization of the branch in which such vacancy may take place, before advising as to the action to be taken.

[LECTURERS AND DEMONSTRATORS GENERALLY (NOT INCLUDING ASSISTANTS).

6. We recommend that in cases of first appointments to the staff they be for one year only, and that in other cases they be for not longer than three years ; with eligibility for reappointment in all cases.

ANATOMY.

7. Our first enquiry was on the subject of Anatomy, in which, owing to the re-arrangement of fees lately effected, and the new conditions created by the occupation of part of the Biological Building, as well as the experience of the past, it appears to us that substantial reorganization should take place.

8. We recommend that there should be one Professor and Demonstrator, in practical charge of the Medical Faculty accommodation in the Biological Building ; partaking in and responsible for the conduct of the instruction in and work of the dissecting room, and taking charge of the Registers and clerical work connected with the medical instruction in this building ; and also giving didactic instruction and demonstrations to the first and second year students. The duties of this office would in effect preclude the Professor from continuing in general medical practice ; and he would thus require, as in the case to be hereafter mentioned, of the Professor of Pathology, special consideration with reference to salary.

9. We believe that the work of instruction in Primary Anatomy can be best and most effectually discharged by the Assistant Demonstrators, dealing with their classes in the earlier part of the session ; and we recommend accordingly. In this connection it has been suggested that this work of instruction could be best discharged if the attendance of the first year students commenced in the beginning of September.

10. We think that the instruction in Topographical Anatomy to students of the third and fourth year, whose other instruction is obtained exclusively in the old School Building, and in connection with the Hospital, should be given at the old School Building ; and we recommend accordingly.

11. We think that the number of Assistant Demonstrators should be increased ; that all appointments to the office of Assistant Demonstrator should be for one year ; that all should be paid a small amount for the first year ; that no reappointment should be made for the second or any subsequent year, save on condition of proved efficiency and satisfactory discharge of duty ; that those who are appointed to a second term should receive an improved stipend ; and that, out of the number appointed for the approaching year there should, at the end of that year, be selected a Senior Assistant Demonstrator who should receive a larger stipend ; and that a Senior Assistant Demonstrator should be selected yearly thereafter.

12. In the case of this, as of other departments, we recommend changes, with a view to simplification and aptitude, in the style of the office of the instructors.

13. We recommend that the staff in Anatomy consist of—

- (1) Professor of Anatomy.
Appointment recommended : Dr. J. H. Richardson.
- (2) Associate Professor and Demonstrator of Anatomy.
Appointment recommended: Dr. Alexander Primrose.
- (3) Lecturer on Anatomy.
Appointment recommended : Dr. H. Wilberforce Aikins.

(4) Nine Assistant Demonstrators, including the Senior Assistant to be appointed as above. Minimum duties, two hours a day in instruction and demonstration in the dissecting room ; besides work in the osteological and dissecting rooms to be assigned to them by the Demonstrator.

Recommendation as to appointments : It is suggested that these appointments be made on the recommendation of the committee, after consultation with the Associate Professor and Demonstrator.

14. We recommend that Professor Richardson's duty be (at his option to be declared before the first day of July, A.D. 1892) either (a) that of delivering, at the Biological Building, to the first and second year students, fifty lectures or lecture demonstrations, or (b) that of delivering, at the old School Building, to the third and fourth year students, fifty lectures or lecture demonstrations on Topographical Anatomy ; and that in the event of his not declaring an option, his duty be that secondly stated.

15. We recommend that Professor Primrose's duties be those described in the eighth clause ; and that his didactic work include the delivery of at least 50 lectures or lecture demonstrations.

or d
whi

nec
in a

imp
inte

sub
as t

tion

mit

16. We recommend that it be the duty of the lecturer to give at least 50 lectures or demonstrations, taking that division of the work mentioned in the fourteenth clause, which is not assigned to Professor Richardson.

17. We recommend that it be the duty of the Assistant Demonstrators to give the necessary instruction in Primary Anatomy to their classes in the early part of the session, in addition to the work of demonstration during the session.

18. We recommend that the attention of the Medical Faculty be called to the importance of arranging the time-table so that the work in the dissecting room may interfere as little as possible with the tuition hours.

SURGERY.

19. We recommend that the staff consist of—

- (1) Professor of Surgery.
Appointment recommended: Dr. W. T. Aikins. Minimum duty 50 lectures.
- (2) Professor of Clinical Surgery.
Appointment recommended: Dr. McFarlane. Minimum duty 50 lectures or lecture demonstrations, or an equivalent number of lectures and clinics. (In this and all other cases two clinics are rated as one lecture.)
- (3) Professor of Clinical Surgery.
Appointment recommended: Dr. Irving H. Cameron. Minimum duty 50 lectures or lecture demonstrations, or an equivalent number of lectures and clinics.
- (4) Associate Professor of Surgery and Clinical Surgery.
Appointment recommended: Dr. George A. Peters. Minimum duty 50 lectures or lecture demonstrations, or an equivalent number of lectures and clinics

PATHOLOGY.

20. We recommend that the staff consist of—

- (1) Professor of Pathology.
Appointment recommended: Dr. John Caven. With duties as to the old School Building, and as to the work and registers there analogous to those prescribed for Professor Primrose in his branch, and including, besides the practical work referred to in his appended memo., the delivery of at least 50 lectures or lecture demonstrations.

We append a resolution and enclosure from the Medical Faculty with reference to this subject. To this case the observations contained in the eighth paragraph of this report as to the nature of the duties, and the necessity of special remuneration apply.

- (2) Demonstrator of Pathology. Minimum duty, 50 lectures or lecture demonstrations, or equivalent practical work.

It is suggested that this appointment be made on the recommendation of the committee, after consultation with the Professor.

MEDICINE.

21. We recommend that the staff consist of—

- (1) Professor of Medicine and Clinical Medicine.
Appointment recommended: Dr. J. E. Graham. Minimum duty, 50 lectures or an equivalent number of lectures and clinics.
- (2) Associate Professor of Medicine and Clinical Medicine.
Appointment recommended: Dr. A. McPhedran. Minimum duty, 50 lectures or an equivalent number of lectures and clinics.

- (3) Lecturer in Clinical Medicine.
Appointment recommended: Dr. W. P. Caven. Minimum duty, 70 lectures or an equivalent number of lectures and clinics.

PHARMACOLOGY AND THERAPEUTICS.

22. We recommend that the staff consist of—
- (1) Professor of Pharmacology and Therapeutics.
Appointment recommended: Dr. J. M. McCallum. Minimum duty, 50 lectures or an equivalent number of lectures and clinics.
 - (2) Demonstrator of Materia Medica and Pharmacy.
Appointment recommended: Dr. O. R. Avison. Minimum duty, 50 lectures or demonstrations.

GYNÆCOLOGY.

23. We recommend that there be—
A Professor of Gynæcology.
Appointment recommended: Dr. Uzziel Ogden. Minimum duty, 50 lectures or an equivalent number of lectures and clinics.

OBSTETRICS.

24. We recommend that there be—
A Professor of Obstetrics.
Appointment recommended: Dr. Adam H. Wright. Minimum duty, 50 lectures or an equivalent number of lectures and clinics.

OPHTHALMOLOGY, OTOTOLOGY, LARYNGOLOGY AND RHINOLOGY.

25. We recommend that the staff consist of—
- (1) Professor of Ophthalmology and Otology.
Appointment recommended: Dr. R. A. Reeve. Minimum duty, 20 lectures or an equivalent number of lectures and clinics.
 - (2) Clinical Lecturer in Ophthalmology.
Appointment recommended: Dr. G. H. Burnham. Minimum duties, 12 lectures or an equivalent number of lectures and clinics.
 - (3) Clinical Lecturer in Laryngology and Rhinology.
Appointment recommended: Dr. G. McDonagh. Minimum duty, 12 lectures or an equivalent number of lectures and clinics.

HYGIENE.

26. We recommend that there be—
A Professor of Hygiene.
Appointment recommended: Dr. W. Oldright. Minimum duty, 25 lectures.

TOXICOLOGY.

27. This subject has been heretofore taught to the students in the earlier year by Dr. Ellis, in connection with the practical work in Chemistry, and to the students in the later year by the Professor of Medical Jurisprudence.

We recommend that it be taught for the future in connection with practical laboratory work to the students in both years, and that arrangements should, if possible, be made for such instruction in connection with the laboratories of the School of Practical Science or of the University.

It is impossible to deal satisfactorily with the permanent arrangements except in connection with the arrangements for the teaching of Chemistry, not now completed.

Accordingly, we propose for the next year, pending the completion of such arrangements, the temporary appointment of a Lecturer in Toxicology. Minimum duty, 25 lectures or demonstrations.

We defer the recommendation of the appointee till after the action of the Senate on this report.

MEDICAL JURISPRUDENCE.

28. It appears to us that the teaching in this subject can be improved by a reorganization, providing for the appointment of an expert on the legal, as well as one on the medical side, and we recommend that the staff consist of—

- (1) A Medical Lecturer. Minimum duty, 45 lectures.
- (2) A Legal Lecturer. Minimum duty, 5 lectures.

We defer the recommendation of appointees till after the action of the Senate on this report.

MEDICAL PSYCHOLOGY.

29. The condition in this branch has somewhat changed by the addition of the subject to the curriculum of the Medical Council. It is now, therefore, compulsory in both courses. In case an ordinary professorship were continued and Dr. Clark, the present Professor were appointed, difficulties might arise with reference to the attendance of the students of Trinity Medical School on his lectures, without registering with us or payment of our fees; and since Dr. Clark is, as the Superintendent of the Toronto Insane Asylum, a public officer, it may be claimed that the facilities for instruction by him should be open to the students from all quarters, without any requisition as to registration in or payment to one particular institution. Dr. Clark's remuneration at present consists of the fee of \$5 paid by each student, which fee he receives.

It is thought best on the whole to recommend that there be an extra mural Professor in this subject.

Appointment recommended: Dr. D. Clark. Minimum duty, 12 lectures or an equivalent number of lectures and Clinics.

It is recommended that Dr. Clark be entitled to the fee, not exceeding \$5, charged by him to each student, to be collected by him from the student, to whom he will give the necessary ticket. This fee, of course, is extra the lump sum fee payable under the statute for instruction in other subjects.

ARTS SUBJECTS.

30. As the new arrangements involve provision for the teaching by the staff in Arts of the Arts subjects, we recommend the abolition of the Professorship of Chemistry, the Demonstratorship of Practical Biology, and the Demonstratorship of Histology.

The provision for this teaching does not fall within our province, but we call the attention of the Senate to the need of early action thereon.

PROFESSORS NO LONGER ON STAFF.

31. It will be observed that it is proposed to discontinue the Professorship of Primary Anatomy, held by Dr. M. H. Aikins, that of Medical Jurisprudence (including Toxicology), held by Dr. W. W. Ogden, and that of Chemistry, held by Dr. Ellis, and that Dr. Wright has resigned his chair.

We recommend that, as was done in the case of Dr. Thorburn, each of these gentlemen be appointed an Emeritus Professor under the statute.

SECRETARIAT.

32. Our plan involves the discharge of a considerable part of the present work of the Secretary by Professor Primrose at the Biological Building and Professor Oaven at the old School Building.

It seems to us that a further part would fall properly within the functions of the Registrar ; that the preparation of the Calendar should devolve on a Committee of the Faculty ; that there would remain very slight duties to be discharged by a Secretary ; and that the emoluments of such an office should not exceed \$100 a year ; for which we have made provision in the working expenses.

RETIRING ALLOWANCES.

33. It appears to us that the present provisions as to retiring allowances require reconsideration, and we recommend that they be referred to us for enquiry and report ; and that all appointments made under this report be subject, so far as regards retiring allowances, to any modifications of the existing Statute which may be made by the Senate.

HOSPITAL FACILITIES.

34. It is represented as very important in the interests of medical education that further facilities in connection with clinical work at the Hospital should be if possible obtained.

We do not doubt that on proper representations this can be accomplished, and we recommend that this subject be referred to this Committee for further enquiry, negotiation and report.

SUMMER SESSION.

35. For some years, under the permissive powers of the Statute, the Faculty have arranged a Summer Session. Of these arrangements, or the fees in respect thereof, neither the Senate nor the Bursar have any cognizance.

The situation has now changed, by reason of the fact that the Medical Council has prescribed a Summer Session.

We recommend that this subject be referred to this Committee for enquiry and report.

FINANCE, ESTIMATES, SALARIES.

36. We now proceed to deal with the financial condition of the Faculty ; the provision for its working expenses, and the allocation of emoluments to the Staff.

37. The number of students, in each year of the course as to which information can be obtained, have been as follows :

	1st year.	2nd year.	3rd year.	4th year.	Totals.
1889-90	66	66	67	59	258
1890-1	81	60	63	59	263
1891-2	85	75	67	56	283

38. The fees for preceding years, as reported, have been, including those charged for the Arts teaching, as follows :—

1888.	Medical Faculty fees	\$15,277 00
	Registration fees	395 00
	Examination fees earned by staff.	440 00
		<u>\$16,112 00</u>
1889.	Medical Faculty fees	\$16,888 00
	Registration fees	385 00
	Examination fees	500 00
		<u>\$17,773 00</u>
1890.	Medical Faculty fees	\$18,669 00
	Registration fees	470 00
	Examination fees	600 00
		<u>\$19,739 00</u>
1891.	Medical Faculty fees	\$20,511 00
	Registration fees	405 00
	Examination fees	820 00
		<u>\$21,736 00</u>

39. Assuming for the immediate future the numbers following :—

1st year.	2nd year.	3rd year.	4th year.
85	75	70	60

the financial results under the new statute will be as follows :—

1st year, 85 fees at \$75	\$6,375 00
Deduct for Arts fees at \$14 ..	\$1,190 00
leaves net to Medical Faculty	\$5,185 00
2nd year, 75 fees at \$75	\$5,625 00
Deduct for Arts fees at \$15 ..	\$1,125 00
leaves net to Medical Faculty	\$4,500 00
Gross totals, 1st and 2nd years	<u>\$12,000 00</u>
Total to Arts	\$2,315 00
Net total to Medical Faculty	<u>\$9,685 00</u>
3rd year, 70 fees at \$85	\$5,950 00
4th year, 60 fees at \$85	\$5,100 00
	<u>\$11,050 00</u>
Gross total for four years	\$23,050 00
Net total for four years to Medical Faculty	\$20,735 00
Add allowance for Examination fees	820 00
Registration fees, say	425 00
	<u>\$21,980 00</u>
Grand net total to Medical Faculty	\$21,980 00

4. Assuming the fees available to be	\$22,000 00
Of this amount 40 per cent. (the proportion fixed for working expenses) would be	8,800 00
60 per cent. (the proportion reserved for salaries)	13,200 00

41. The working expenses of the Medical Faculty, applying as far as possible the results of the past years, may be estimated as follows :—

(a) *Separate Expenses connected with Anatomy.*

Subjects	\$400 00
Materials for preservation	350 00
Instruments and apparatus	100 00
Rent	1,200 00
Attendant Biological (part)	300 00
Expenses, heating, lighting, water, repairs, sundries*	650 00
Total	\$3,000 00

(b) *Separate Expenses connected with other Medical Branches.*

Rent (which it is hoped to reduce to \$1,000)	\$1,200 00
Repairs	250 00
Furnishings	175 00
Light	75 00
Water	75 00
Fuel	300 00
Attendant	360 00
Say \$2,500.00	\$2,435 00

(c) *Joint Expenses of all Medical Branches.*

Stationery, calender and printing	\$500 00
Advertising	200 00
Petty	50 00
Scholarships	240 00
Medals	180 00
Deficit Medical dinner	140 00
Secretariat expense (main bulk of work to be discharged by Dr. Primrose, Dr. Caven, a Committee of the Faculty and the Registrar)	100 00
Sundries	100 00

Total, say	\$1,500 00
of which, allot to Anatomy, one-third	500 00
To other subjects, two-thirds	1,000 00

(d) The general result is—

Anatomy, special	\$3,000 00
Proportion of general	500 00
	\$3,500 00
Others, special	\$2,500 00
Proportion of general	1,000 00
	3,500 00
Total	\$7,000 00

* This, being a new charge, cannot be estimated closely.

42. In case it is decided to allot a retiring allowance to Dr. H. H. Wright on the scale authorized by the Statute, acting on the figures of last year, the retiring allowances coming out of the funds for the next three years will be as follows:—

	1893.	1894.	1895.
Dr. Thorburn.....	\$545 52	\$436 42	\$327 82
Dr. Wright.....	806 72	691. 47	576, 22
	\$1,352 24	\$1,127 89	\$903 54.

43. Adding the retiring allowance charges for the next financial year to the other working expenses the result will be

Working expenses	\$7,000 00
Retiring allowances.....	1,352 24
	\$8,352 24

Which, being deducted from \$8,800.00, the above estimate of the 40 per cent., leaves a surplus of \$447.76 on this head; a very narrow margin, having regard to contingencies on both sides of the account, and also to the need of specimens, preparations and other appliances for teaching, which must be provided.

In this connection it is to be remarked that, while the other working expenses will increase, the amount for retiring allowances will, unless new charges are placed upon the roll, diminish year by year.

SALARIES TO BE PAID OUT OF THE SIXTY PER CENT.

(1)—SALARIES OTHER THAN THOSE OF PROFESSORS.

(a) Assistant Demonstrators in Anatomy.

44. We recommend that these should be paid for the first year of service hereafter performed \$50; for the second and any subsequent year at the rate of \$100 a year; and that the Senior Assistant Demonstrator, when appointed, should be paid \$150.

So soon as the funds admit, it may be well to consider whether the stipend for the third and subsequent years should not be increased to \$150, and that for the Senior to \$250.

The scale at present proposed will in the end create a probable charge as follows:—

Senior Assistant Demonstrator	\$150 00
6 " Demonstrators at \$100	600 00
2 " " " 50	100 00
	\$850 00
But for the first year the charge will be 9 at \$50.....	\$450 00

(b) Lecturers and Demonstrators.

45. We recommend that these officers should be paid stated stipends, on a scale fixed by reference to the minimum duty assigned in each case ; though that duty must be exceeded in practice.

The scale on which we propose to fix the stated stipend is \$3 per lecture for the minimum duty assigned for the first year ; \$4 for the second ; and \$5 for the third and any subsequent years of service.

We recommend that those officers who have already served in some capacity should commence at the higher rate of emolument ; and this will be necessary also in some other cases to secure efficient teaching power.

46. This would result for the first year as follows :—

(Minimum duty being reckoned in lectures and two clinics being deemed equivalent to one lectures).

OFFICE.	MINIMUM DUTY.	FIXED STIPEND.
		\$ c.
Pathology—Demonstrator.....	50	150 00
Ophthalmology and Otology—Lecturer	12	60 00
Laryngology and Rhinology—Lecturer	12	60 00
Clinical Medicine—Lecturer.	70	350 00
Materia Medica—Demonstrator	50	250 00
Anatomy—Lecturer.....	50	250 00
Toxicology—Lecturer	25	125 00
Medical Jurisprudence—Lecturer—Medical side	\$225 00	} 275 00
“ “ —Legal side	50 00	
Total ..		\$1,520 00

47. The totals for these salaries would thus be :

Assistant Demonstrators in Anatomy.....	\$450 00
Lecturers and Demonstrators	\$1,520 00
Total	\$1,970 00
Deducting this amount from 60 per cent.	13,200 00
Leaves	\$11,230 00
available for division among Professors.	

(2)—EMOLUMENT OF PROFESSORS.

49. We recommend the adoption of the principle of division of the fund according to the minimum duty assigned, which is practically the same under the Medical Council and the University curricula.

Additional duty must, we believe, be in all cases performed ; but it is considered that the extra duty required will be approximately proportionate.

It is considered that two clinics equal one lecture ; and the duty is stated in lectures.

50. It is understood that the duty involves, as heretofore, that of acting as University Examiner in the case of any officer who may be appointed as such examiner ; examiner's fees going, as heretofore, into the general fund.

51. In the special cases of Dr. J. Caven and Dr. Primrose, it is proposed that their yearly emolument shall be guaranteed at a minimum sum of \$1,500 each, being the sum recommended by the Faculty in the case of Professor Caven ; and the lowest rate at which the arrangements can be made in either case.

52. This plan would result as follows :—

Minimum duty 745 lectures or their equivalent clinics. Amount available \$11,230. Produces in round figures \$15 per lecture.

Proportion.	Professor.	Minimum duty.	Estimated result. Round figures.
			\$ c.
50-745	Dr. Richardson	50	750 00
100-745	Dr. Primrose, (Guaranteed up to \$1,500. Any deficiency to be paid out of surplus or working expenses)	100	1,500 00
50-745	Dr. Aikins	50	750 00
50-745	Dr. McFarlane	50	750 00
50-745	Dr. Cameron	50	750 00
50-745	Dr. Peters	50	750 00
50-745	Dr. Graham	50	750 00
50-745	Dr. McPhedran	50	750 00
50-745	Dr. U. Ogden	50	750 00
50-745	Dr. A. H. Wright	50	750 00
50-745	Dr. J. M. McCallum	50	750 00
25-745	Dr. Oldright	25	375 00
100-745	Dr. J. Caven, (Guaranteed up to \$1,500. Any deficiency to be paid out of surplus or working expenses)	100	1,500 00
20-745	Dr. Reeve	20	300 00
	Lectures	745	\$11,175 00

53. This division involves a serious reduction in the emoluments of three of the former Professors who are recommended for re-appointment ; but we believe it to be alike necessary and just.

54. The Professors' emoluments in the first four years were as follows :—

PROPOSED.	1888.	1889.	1890.	1891.
	\$ c.	\$ c.	\$ c.	\$ c.
750—Dr. Richardson	920 00	1,001 92	1,091 04	1,152 45
1,500— " Primrose, (Lecturer, lately appointed Professor)				
750— " Aikins	920 00	1,001 92	1,091 04	1,152 45
750— " McFarlane	641 36	698 46	760 60	803
750— " Cameron	275 53	300 06	326 75	345 15
750— " Peters, (Demonstrator, lately appointed Professor)				
750— " Graham	641 36	698 46	760 60	803 40
750— " McPhedran, (Lecturer, lately appointed Professor)				
750— " U. Ogden	920 00	1,001 92	1,091 04	1,152 45
750— " A. H. Wright	459 22	500 11	544 60	575 25
750— " J. M. McCallum, (Lecturer, lately appointed Professor)				
375— " Oldright	320 68	349 33	380 30	401 70
1,500— " J. Caven, (Demonstrator, lately appointed Professor)				
300— " Reeve	183 68	200 04	217 84	230 10

35. In dealing with this aspect of the case the following considerations are to be borne in mind :—

(a) Under the former arrangements, a large sum was charged for instruction on Arts subjects, and received by the Medical Faculty. The instruction provided in these subjects, at the cost of Medical Faculty funds, has been, up to this time, very trifling. This source of revenue has disappeared.

(b) Until this year, the expense attendant on the occupation of part of the Biological Building was avoided. This item, amounting to over \$2,000 a year, has now to be provided.

(c) As to the Pathological Branch, the Faculty has recommended, for obvious reasons, the proposed emolument of \$1,500 a year to Dr. John Caven.

And it is equally obvious that the Anatomical Branch must be provided with the services of a Professor in a like position and with a like emolument.

These two items alone make an additional net charge of over \$2,000.

(d) Various minor necessary appointments have been lately made; and these and others are now proposed to be placed on a proper footing, involving a considerable aggregate new charge.

(e) A heavy charge has been created by the retiring allowances to Dr. Thorburn and Dr. H. H. Wright, amounting for next year to over \$1,350.

(f) These various diminutions of revenue and increases of charge must, of course, affect seriously the amount available for division among the professors.

(g) Under the former arrangement, almost the whole of the net revenue, after payment of working expenses, was divided among the professors originally appointed; and their incomes were to increase as that revenue increased.

Thus it will be observed that for 1888 their emoluments were far lower than for 1891; and at the earlier date, they stood at a figure, which it is hoped may (with the increased efficiency and enlarged numbers which the proposed arrangements should procure) be soon surpassed.

(h)
results
improve

The
nominal
recogniz

The
gentlen

The
allude

The
I

The
servic

The re

The
exper

The a

facul

1888

1889

1890

1891

Bu

Ca

le

(h) The work could not have been carried on ; the increased numbers taught ; or the results attained, without the services of the gentlemen whose positions are proposed to be improved by this plan.

Those services have been hitherto rendered either gratuitously or for an almost nominal return, in the reasonable expectation that on a fitting opportunity they would be recognized.

The Senate, some time ago, with general approval, accorded to each one of the gentlemen now proposed to be sensibly advanced, professorial rank.

The cases of two of these, namely, Drs. Caven and Primrose, have been already alluded to, and the proposal as to them stands upon a solid foundation.

It is right that the other three should now receive professorial emolument.

Though the amount involved is not large, yet it cannot be expected that efficient services can be retained unless the officers receive just consideration, and a fair share of the results to which their labors conduce. For these reasons the plan is proposed.

56. The only resource for meeting contingencies, possible losses in revenue, increased expenses, possible retirement allowances, etc., and providing apparatus and appliances, is the accumulated surplus.

This has been, in effect, obtained through the gratuitous instruction of which the faculty has had the advantage in the past.

It stands as follows :—

1888. Surplus		\$2,225 97
1889. " including interest allowed by University at 5 per cent	\$111 29	1,150 54
1890. Surplus including interest allowed by University	148 32	2,469 04
1891. " " " " " " " " " " " "	242 79	2,740 41
		<hr/>
Total including interest	\$502 40	\$8,585 96
But from this is to be deducted appropriation, Bacteri- ological Laboratory account		\$1,000 00
(Already expended, \$677 42).		
Carpenters' work, painting and supplies, Biological building		743 85
		<hr/>
		\$1,743 85

leaving a balance subject to slight increase or diminution by
the result of this year's operations of \$6,842 11

It is absolutely necessary to keep in hand the bulk of this sum. It is the reserve on which we must rely for emergencies. But part of it may well be spent for needed appliances for teaching.

57. It should be understood that in case the interests of medical education require the creation of any further Professorships during the term, the emoluments may be provided by admitting the Professor to share in the 60 per cent. fund, according to his minimum duty.

58. For the purpose of our estimates we have been obliged to compile the statistics necessary to show the financial operations of the faculty for the four completed years. But we do not encumber this report with the details and tables, thinking that they may be more conveniently laid before the Senate in connection with those for the current year by the Finance Committee in their next general report.

All which is respectfully submitted,

EDWARD BLAKE,
Acting Chairman.

May 3rd, 1892.

APPENDIX.

Extract from the minutes of the proceedings of the Medical Faculty :

Moved by Prof. Oldright, seconded by Prof. McPhedran,

"That the Medical Faculty desires to bring under the notice of the Senate of the University the position of the Pathological Department :—Dr. John Caven, Professor of Pathology, is now obliged, in order to give the students the instruction necessary to fit them for the requirements of the University, to give six lectures a week, to devote several hours preparing material for each of these lectures, besides making a large number of autopsies with the same object in view. The Medical Faculty considers it desirable to make this representation in order to place the Senate in possession of information necessary to guide the latter body in fixing the remuneration which the Professor of Pathology should receive. In the opinion of the faculty (\$1,500) fifteen hundred dollars per annum is the minimum sum which should be paid for the above course and the work connected with it.—Carried.

A. H. WRIGHT,

Secretary

Portions of Professor John Caven's statement about the teaching of Pathology.

Dr. Caven requests the Medical Faculty of the University of Toronto to recommend that he be employed to take charge of the Pathological Department of Toronto University at a stated salary beginning from October next of \$1,500 per annum.

Reasons.—On account of the amount and character of the work necessary to make the department of any use to the University and students he has to completely forego practice and derives no income therefrom.

Work.—Six hours per week as stated in calendar ; in addition, two hours demonstration with fourth year, always necessary, but only possible since the new room has been fitted up at the school.

Post-mortems.—Regular duty calls for post-mortems at Toronto General Hospital when called upon, but it not being possible to secure material enough for class demonstrations, gross and microscopic by these alone, require to conduct them also at the Home for Incurables, Children's Hospital, and House of Providence in addition to such as may be asked for by outside practitioners. These amount to sixty or more in the session and students are always taken along and the opportunity used for teaching. No pay is received for these.

Preparation of Material.—The dissecting and preparing of gross specimens for demonstration frequently takes long periods of time, as does also the preparation of material for microscopic slides for the classes. Seventy men are supplied with fifty slides each during the term, the cutting and staining have either to be done or supervised by myself, it being impossible to get students trained to do it as it ought to be done in the time at their disposal. This work takes up at least 400 hours in the year's work. In addition to all this a great many specimens, both of tissue and urine are brought to me for examination and report work which is directly of use to the Pathological Department since it advertises it and brings in material as well, but for three-quarters of which I get no fees.

I have examined specimens in this way from as far West as Calgary and as far East as New Brunswick.

Remuneration.—Proportion of fees as originally arranged about \$100. In addition, proportion of fourth year men for Pathology up to 80 per cent. not to exceed \$500. Highest yet received, \$490.