THE ROCKEFELLER FOUNDATION 61 BROADWAY, NEW YORK OFFICE OF THE SECRETARY nemin December 14, 1932. My dear Sir Arthur: I have the honor to inform you that at a meeting of The Rockefeller Foundation held December 14, 1932, funds were appropriated to McGill University as needed but not to exceed a total of \$15,000 for aid in the development of research in surgery during the year 1933. This action was taken in completion of the understanding had in 1929 that co-operation should extend for five years, at the end of which time the University would assume full responsibility for further support of this research. Very truly yours, norma S. Thompson Secretary. Sir Arthur Currie, Principal, Jo De Pease Tr McGill University Montreal. Canada. NST: DSB

December 20th, 1932. Miss Norma Thompson, Secretary, The Rockefeller Foundation, 61 Broadway, New York, N. Y. My dear Miss Thompson, I acknowledge with gratitude and pleasure your letter of December 14th, in which you inform me that at the meeting held on the 14th instant funds were appropriated to Mccall University to carry on the research work in Surgery during the year 1933. The Department of Surgery and the Medical Faculty will be very happy to receive this assurance of further encouragement. Ever yours faithfully, Princi pal

October 12, 1932.

Dr. Martin telephoned to say that "he thinks he has another \$15,000 or \$20,000 from the Rockefellers for Experimental Surgery for the year beginning next February. The grant comes to an end in January. They were very nice, and said they could probably give this and then see at the end of the year's extension what else could be done."

MCGILL UNIVERSITY MONTREAL FACULTY OF MEDICINE October 30th, OFFICE OF THE DEAN 1 9 3 1. Sir Arthur Currie, Principal - McGill University, Montreal. Dear Sir Arthur, I thought you might be interested to see the Annual Report of the Department of Experimental Surgery, which was sent recently to the Foundation, and also Gregg's reply. Faithfully yours, Nothing 1931 Mills

November 2, 1931. Dr. C. F. Martin, Dean, Faculty of Medicine, McGill University. Dear Dean Martin, Thank you very much for sending me the Annual Report of the Department of Experimental Surgery. When does this grant expire? Ever yours faithfully, Principal.

COPY LETTER:

From: Dr. Alan Gregg, The Rockefeller Foundation, 61, Broadway, New York City.

To: Dr. C. F. Martin, Dean of the Faculty of Medicine, McGill University, Montreal.

Dated: October 29th, 1931.

"This will acknowledge with thanks your statement of October 9th regarding the work of the Department of Experimental Surgery. I have been much
interested to read the accounts of work being carried on
under the grant made for this purpose, and wish to thank
you for this satisfactory report."

McGILL UNIVERSITY Faculty of Medicine.

DEPARTMENT OF EXPERIMENTAL SURGERY (Rockefeller Grant).

DEPARTMENT OF EXPERIMENTAL SURGERY. (Rockefeller Grant). During the year 1930-31 the work of the Department has continued its activities with only one serious inter-An epidemic of distemper was fatal in some important cases, and for some weeks closed the Animal House to the further admission of dogs. The organization, which binds together the various departments of the Medical Faculty through the medium of this Grant, has continuously kept in mind the development of an interest in the scientific approach to clinical surgery and cognate branches. Contributing to the work from various angles have been the Departments of Surgery, Medicine, Pathology, Pharmacology, Physiology and Biochemistry, so that a most co-operative, and at the same time economical, means of carrying out research has been provided. Colloquia are held every fortnight, at which all those engaged in experimental work attend. Here the various researches are discussed in detail and the continuance of the work adjudicated. A very free and open criticism of each man's work is thus given, and as a result the character of the work has improved and, even when under way for some time, is often carefully revised as to any controversial points. Most of the experiments involve surgical procedure, so in this way prospective surgeons receive the double training of experimental

RESEARCH IN THE DEPARTMENT OF EXPERIMENTAL SURGERY June 1930 - June 1931. This list designates the work done under the Department of Experimental Surgery at the new Animal House. Other experimental work carried out in connection with the Departments of Anatomy, Physiology, Biochemistry, Pathology, Bacteriology and Internal Medicine at the University Clinic is, of course, not included. From the Department of Surgery: Dr. Bethune: (1) Continuation of observations on the effect of fungi in tuberculosis of the lungs. (2) On the effect of various oils in the pleural sac (oleothorax). On lesions of the lung from coincident infection with the aspergillus and tubercle bacillus. (4) On the variety of lesions in the lung from symbiosis of spirochaetes, fusiform bacilli and pyogenic cocci. (5) On a new method of severing interpleural adhesions by the application of silver clips through a cannula between the ribs under thorascopic inspection. Dr. Bethune has further devised the following instruments for thoracic surgery:-(1) An automatic self-retaining scapula lifter and retractor. (2) A combination pleural respirator and pneumothorax apparatus. (3) A new pneumotherax apparatus using transparent pyralin jars instead of glass.

- 2 -Three varieties of raspatories. (4) (5) New bone shears. (6) Sticker chest charts. Dr. Wilkie: (1) Continuation of research on the actiology of acute and chronic cholecystitis. (2) Observations on the problem of cholesterosis. Drs. Wilkie and Doubilet: (1) On the relation of cholesterol to the chronically diseased gall bladder. On the function of the gall bladder in respect (2) to calcium and bilirubin. Dr. Doubilet: (1) Further studies on the gall bladder with respect to bilirubin, calcium, cholesterel and the bile ducts. (2) On the mechanism and the physiological emptying of the gall bladder and its relation to the formation of gall stones. On the effect of cholecystectomy and cholecystitis on the bile ducts. Dr. Dudley Ross: Continuation of studies on the production of increased compression strength of bone and on bone regeneration. Dr. Gavin Miller: (1) Completion of studies on high intestinal obstruction. (Edinburgh and McGill Universities). (2) On the treatment of intestinal obstruction.

- 3 -(3) On the blood chemistry changes with loss of secretion after resection of the stomach. Dr. J. C. Armour: (Edinburgh and McGill). (1) On a new method for the cure of penetrating gastric ulcers. A new method of studying gastric secretion by means of a pouch with base at the lesser curvature. On the cause of death in high intestinal obstruction. (4) An assay on the cortical hormone of Collip in suprarenalectomy. Dr. M. Kaufmana. Continuation of studies on the regurgitation of duodenal contents into the pancreatic duct. (3) On the production of permanent oedema in the leg. Continuation of studies on the prevention of peritoneal adhesions. From the Department of Physiology (in conjunction with the Department of Surgery). Dr. Vineberg: On the activation of different elements of gastric secretion by variation of vagal stimulation. (2) On histamine and pilocarpine in relation to gastric secretion. (3) On the chemical factors involved in and influencing gastric secretion, more particularly with reference to the CO, content and pH of the blood. Investigations as to the significance of mucoid cells of the stomach in relation to gastric ulcer. (An experimental and clinical investigation).

- 4 -Dr. D. R. Webster and Dr. J. Armour: (1) On the quantitative estimation of the mucin content of the gastric juice. (An experimental and clinical study). On the relation of lost gastric secretion to various types of disease, more particularly anaemia. Dr. D. R. Webster: Variations in the composition of the gastric juice under different stimuli. Dr. D. R. Webster and Dr. S. A. Komarov: On the presence of a soluble glucoprotein in the gastric juice. Dr. S. A. Komarov: (1) On the organic constituents of gastric juice. (2) On the presence of physiologically active substances in the parotid saliva. Dr. S. G. Baxter: (1) On the role of the sympathetic nervous system in gastric secretion. (2) On the effect of hypo- and hyperglycaemia on the pancreatic secretion in the rabbit. Drs. Margaret E. Mackey and S. G. Baxter: (1) Restoration of the pancreatic secretion by histamine. Dr. W. Stavraky: (1) The effect of barium chloride on salivary secretion. (2) The effect of amytal on the automic nervous system.

- 5 -(3) The effect of distention, compression and irritation of the small and large intestines on the pulse rate and blood pressure in dogs. Dr. H. E. Rawlinson: (1) On the mechanism of control of salivary secretion. From the Department of Bacteriology (in conjunction with Surgery). Dr. G. Townsend: A study of surgical streptococcal infections -(a) The serum treatment (Cadham) The potency of serum on the role played (6) by complement. Bactericidal and bacteriestatic power (c) of blood serum. Dr. Maurice Brodie: Continuation of studies on poliomyelitis, (1) with special reference to active immunization. (2) On the changes in the spinal fluid and blood in extracerebrally infected animals. (3) On the standardization of serum for poliomyelitis. From the Department of Neurology and Neurosurgery: Drs. Penfield and Cone: (1) On the study of epilepsy in relation to the cerebrospinal blood vessels. On the pathology of traumatic spilepsy. (3) On a new method for the treatment of spina bifida. Dr. Cone: Studies on syringomyelia.

- 6 -Dr. J. P. Evans: A study of the effects of different types of wounds upon the susceptibility of animals to experimental epilepsy. Dr. E. L. Gage: The effects upon epilepsy of the removal of various portions of the sympathetic nervous aystem. Dr. Georg Chorobski: On the origin of the perivascular nerves of the brain. Dr. I. M. Tarlov: On the finer structure of the cranial nerves. Dr. A. R. Elvidge: On the pathology of hydrocephalus. Dr. J. N. Petersen: On the vasmotor system of eyileptics. Dr. M. Brodie: On the sequelas of encephalography. From the Department of Biochemistry (in conjunction with Surgery. Dr. R. U. Harwood: On the biochemistry of the gall bladder. Dr. J. S. L. Browne (with Dr. Vineberg). On the relation between gastric secretion and the acid base balance of the organism.

ROCKEFELLER FUND FOR EXPERIMENTAL SURGERY.

Expenditure for year ending May 31st, 1931.

Fellowship Grants:

Dr	. Babkin	\$1000-00	
- 27	Webster	1950-00	
**	Komarov	1500.00	
88	Stavraki	1000.00	
85	Baxter, S.	1000.00	
25	Harwood	1700.00	
17	Townsend	1000.00	
10	Doubilet	1000.00	
91	Rawlinson	450.00	
59	Kaufmann	500.00	
22	Ross	500.00	
59	Hiller	500.00	
**	Armour	500.00	
99	McLellan	450.00	
310	Vineberg	333.33	\$13,383.38
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Technical Assistante:

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Departmental grants for materials and supplies -

Dr. Babkin	2000.00	
Dr. Archibald	500.00	
Animal House	1500.48	4,00

000.48 \$23,567.71

Total Expenditure

\$23,567.71

MGGILL UNIVERSITY
MONTREAL

FACULTY OF MEDICINE OFFICE OF THE DEAN

November 4th, 1 9 3 1.

Sir Arthur Currie, Principal - McGill University, Montreal.

Dear Sir Arthur,

Re: Department of Experimental Surgery.

We are in the midst of our third year of the Grant, and we have one more year to come. Dr. Pearce, however, at the time told me that if everything was satisfactory this could be extended for another year, and although I have only his verbal guarantee, I feel morally certain that the Foundation will be willing to continue for at least one more year.

Faithfully yours,

MMartin DEAN.

This came from the Department of Surgery: Ten years ago we were in the middle of the transition period from the six year to the five year course, and the trimester system for the fourth and fifth years had not yet been inaugurated, nor had the system of allotting the third year teaching to the Royal Victoria, and the fourth year teaching to the Montreal General Hospital, been thought of. In a general way it is my opinion that these changes have been of benefit to the students. They have, I think, enhanced on the whole McGill's reputation for clinical teaching. Certain changes and additions have also been made, which represent an increase in teaching value. Thus a neurological surgical department of the highest standard has been created in the Royal Victoria Mospital, with the prospect also of instituting a similar department in the General Hespital within the next year. Pulmonary diseases of a surgical character have been brought under a new medico-surgical pulmonary department, through which better instruction in this branch than hitherto is provided. / In the orthopaedic course the very valuable material of the Shripers' Hospital under Dr. Turner has been made available, as also, though still to too small an extent, the material of the Childrens' Memorial Hospital. The teaching of X-ray technique and interpretation has also been, within the last few years, put upon a much more thorough basis than ten years ago. It should be pointed out also that owing to the opening of the new Maternity Hospital, in the Royal Victoria, the number of beds available for surgical teaching has been considerably increased, while the establishing of the new departments already mentioned, has allowed of greater variety.

With regard to the three chief modes of teaching, the didactic lecture, the amphitheatre clinic and the bedside clinic, we have in McGill always been of the opinion that each had its distinct value, and no one could be altogether sacrificed; but during these ten years we have gradually reduced the number of the amphitheatre clinics in the final year from three to one a week; while in the fourth year we have maintained the number of theatre clinics at two a week and the number of didactic lectures at two a week. In addition a course of fifteen didactic lectures on principles has been instituted for the third year. In the final year the work has been gradually made more and more, under the trimestersystem, of a practical nature, approaching, in fact, very closely to the work of a house surgeon. This is one of McGill's greatest assets, from the student's point of view, as compared with the practice of many American universities, where the course is a four year one and where the clinical instruction and opportunities afforded are relatively much less. Some of the States in the United States re quire an extra year of interneship in a recognized hospital before granting the diploma to practise; but, inasmuch as many of their students are obliged to take services in hospitals which are not teaching hospitals the experience, thus acquired, can hardly be as valuable as that which McGill gives them in the present fifth year under direct supervision and actual teaching in what corresponds to a rotating service. These facts, I think, represent a very solid asset as regards teaching

3

is now proposed, to secure the opportunity of hospital residents
for a considerable portion of our final year students, this
asset will be still more valuable. During the last ten years the
final year students in the Royal Victoria Hospital have been given,
in groups, their meals in the Hospital, so that they could be on
duty for the whole of the twenty-four hours, except for the period
of sleep. And they have been given a much greater degree of
responsibility than hitherto, acting essentially as internes, under
the supervision of the proper internes and one of the Clinical
Assistants of the Hospital Staff. This move has been found to
be most popular.

The number of teachers of Surgery and Clinical Surgery was in 1920 twenty-eight. At present it is twenty-hine. This includes the staff in Anaesthetics, but not in Radiology. In view of the circumstances already mentioned it will be seen that we have kept down the number of our teachers to a reasonable level.

I am quite aware of the importance of the principle which says that it is wise to choose out of the available candidates the best teachers and to give extra work, and presumably extra pay, to a few rather than to employ a large number, (some of whom may be indifferent material as regards capacity to teach), and give them small pay. Nevertheless, as I have previously pointed out, it is impossible with our present system of two Hospitals and the group system of teaching, to get a sufficient amount of instruction given without employing a corresponding number of teachers. A further

justification for the present number lies in the fact that nearly all of those actually appointed as junior teachers in the Surgical Department have control, in a more or less independent way, of teaching material. After all, it is important to maintain a fairly large seed-ground of potential teachers.

With regard to the second item in your letter of December 15th, 1930, concerning the "present needs with respect to equipment and staff", I may take up first of all the question of equipment. The equipment for teaching necessarily depends in the first instance upon the clinical material available. That continues to be what it has been in the past. We have a splendid amount of material in the two Hospitals, decidedly larger on the whole than other Universities which graduate a similar number of students per year. But our great lack is an organized, central depository of illustrations. Mounted specimens are now easily available in the two Hospital pathological museums, but these collections, though growing year by year, are not yet large enough, nor sufficiently utilized. The central museum in the Medical Building has been very greatly depleted of recent years by the transference of its material to the two Hospital museums; yet for the purposes of didactic lectures it seems to me important that during the coming years the University museum should again be well provided with teaching specimens. It is true that specimens can be transported from the Royal Victoria to the University without such trouble, but that is not true of the General Hospital, and I feel that the Hospitals should again adopt the old practice of sending duplicates to the University museum, so that good specimens may be more easily available for lectures given

- 5 in the University. With regard to illustrations we have at the Royal Victoria a certain number of photographs, coloured drawings, and lantern slides, which, however, are not properly indexed and classified, and I think the same is true of the General Hospital. need a comparatively small sum of money to get this done. The present arrangement with regard to photographs, lantern slides and microphotographs is that we have to employ the University Photographic Department to prepare us what we need in this respect for teaching, and the charges of this department are excessive. I find that such illustrations can be done more cheaply, and in the case of microphotographs much better, by the staff of the Royal Victoria Hospital than by the Photographic Department of the University. This means that the appropriation of the Surgical Department is being returned to the University in undue measure to support the expenses of the Photographic Department. With regard to paragraph three in the same letter, concerning "ideals for the future of the Department of Surgery in regard to undergraduate and graduate study, as well as research", it is obvious that the recent action of the Standing Committee in deciding to recommend a complete change of policy along the lines of paragraph four, in your letter of March 27th, 1931, will alter fundamentally a great many things in the details of teaching. It is clear that a complete revision of our curriculum will be necessary. It will effect in particular the distribution of the amount and type of teaching to be done by the Chief, on the one hand, and by the assistants on the other. For my own part, my present intention is to propose that the Chief undertakes all the amphitheatre clinics

with regard to bedside teaching in wards, I feel that the present arrangement as distributed between the two hospitals can not be bettered; but the students will have a choice as to which teacher among the juniors appointed they will elect.

with regard to the series of didactic lectures, I am strongly inclined to the plan of making these entirely optional. I think it would be better to drop the present system of didactic lectures, which cover the ground of general surgery, in a most abbreviated way, and to refer the students to their books for this purpose. In their place, I would institute series of lectures upon special subjects, such as neurological surgery, thoracic surgery, abdominal surgery, the application of biochemistry, of physiology and of pathology to various surgical problems; selected chapters in genito-urinary and orthopsedic surgery; such fundamental subjects as shock, circulatory diseases, diabetes, amputations, etc. Such lectures would be optional, and the subjects would be

allotted in rotation to teachers who had made some special study of them, and who would speak with authority, and only to such men; and not only undergraduates of the three final years, but also graduates would be at liberty to attend them; They would be advertised from year to year in the University Calendar and on notice boards and also through the Medico-Chirurgical Society to the profession in the City. They would extend over not less than ten lectures for the most part. The result ought to be a very definite increase of prestige to the Department. Some distinction might be made as regards the students of the third year in the sense of offering to them particular subjects, to which their degree of knowledge would be suitable; but all others, both fourth and fifth year, might attend. It would probably be necessary to utilize the Assembly Hall for the latter. In this way, during the three clinical years of the undergraduate course it would be possible to present the experience of experts in most of the major subjects.

While, as regards the reaching in the Royal Victoria Hospital, I propose, as Director, to confine myself to the amphitheatre clinics, handing over the ward teaching of the fifth year to assistants, and taking only a share in the didactic lectures under the plan just indicated, (possibly the surgery of thoracis diseases), I could not, of course, insist that Professor Bazin in the General Hospital should do likewise. Under the new shheme he might prefer to confine himself to ward teaching, and lewve amphitheatre teaching to his assistants. Such questions have still to be worked out. But I feel in a general way that for the best interests of our School the three forms of teaching - ward

classes in small groups, amphitheatre clinics to as large a body as can be got together, and didactic lectures given by men of recognized authority in particular lines, with sufficient time to go deeply into their own subject, - are necessary.

The place which the specialties, such as genito-urinary diseases, orthopaedics and neurological surgery, have to occupy in this scheme must be carefully considered. I am against the idea that any formal course of teaching in these specialties should be undertaken by the chiefs of the department of general surgery, except in so far as differential diagnosis during amphitheatre and ward classes is concerned. These special departments must still offer particular ward teaching, and must be given the opportunity of offering series of didactic lectures, either upon the whole or upon seme important part of their subject. Such courses of didactic lectures would come in their turn as the organization warrants, and would always be considered as optional.

With regard to private tutorial classes, I can not see that such are admissible in the wards of the two hospitals, in view of the already great utilization of the patients by teachers definitely appointed. They are only possible when given as private classes, outside the hospitals but possibly in the University.

McGILL UNIVERSITY MONTREAL

FACULTY OF MEDICINE
OFFICE OF THE DEAN

May 28th, 1 9 3 2.

Sir Arthur Currie, Principal - McGill University, Montreal.

Dear Sir Arthur,

I am sending, herewith, a copy of the Report on the Department of Experimental Surgery, which I have sent off to Dr. Gregg, and hope it will meet with your approval.

Faithfully yours,

DEAN.

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DEPARTMENT OF EXPERIMENTAL SURGERY. (Rockefeller Grant). REPORT ON THE WORK DURING THE YEAR 1931-1932. The work during the past year has been carried on as usual in the Department of Experimental Surgery, always keeping in mind the main object, namely, the training of young men in experimental methods in order to fit them for their ultimate work in the Department of Surgery. Professor Archibald has continued to supervise those who are directly associated with him, and Professors Babkin and Collip have lent their aid wherever the subjects of physiology or biochemistry impinged upon the various problems under investigation. It was unfortunate this year that the activities of the Anti-vivisection Society deprived us of dogs for a period of nearly four months. On the other hand, in many instances, dogs which had already been operated upon were kept under observation, and investigations were continued during that period with very satisfactory results. This holds particularly true in those surgical undertakings in which the physiological investigations are of paramount interest, e.g., gastric fistulae and the like. (It may be said here that while the various departments and laboratories (Physiology, Biochemistry and Pharmacology) co-operate and stand ready to assist, they have their own animal experimentation work quite independent of this project in Experimental Surgery).

5. ical problems. He is one of our best prospects for advancement in the Department of Surgery. Dr. Webster, who assumed administrative control of the Animal House and general supervision over the staff of workers, has just completed, with the assistance of Dr. Komarov, a study of dissolved mucoprotein in the gastric juice. In addition, he and Dr. Armour have completed a study on the secretion of the pouch of the lesser curvature and anterior wall of the stomach. (v. Can. Med. Assoc. Journal, 1932). This work has been continued by them, and further investigations are now under way on pyloric obstruction, etc., in relation to gastric secretion. Professor Babkin is supervising the research, and some interesting results have been obtained. (1) One problem concerned the factor of distention in its influence on gastric secretion, a relationship which, in common with other recent observers, has been definitely established. Another problem dealt with the content of dissolved mucus in human subjects. In this work they have been co-operating with the Department of Medicine. Histamine tests have been carried out on ulcer patients in whom less than 15% of retention existed. Students were used as normal controls. This work is in progress. A preliminary report was presented before the Royal Society of Canada, and will appear in its Transactions. The third problem deals with the occurence of oedema under conditions of alkalosis, or other altered blood conditions, and its disappearance following the introduction of hydrocloric acid. This work has opened up a most interesting and hopeful field for further research. Concurrently with this work, for example, another investigator has successfully treated nephritis with oedema on this fundamental principle. This work has already been presented before the Royal Society of Canada and will shortly be published in their Transactions. The work of Ivy and Fogelson on the treatment of gastric ulcer with mucin, the fundamentals of which were done in this

6. laboratory, are also being repeated. Professor Babkin and Dr. Komarov are planning to work out the active haematopoietic fraction of the gastric juice. Dr. Komarov, who assists various men with their biochemical problems, has also been doing independent work. This includes the following problems: (1) On the interrelation between dissolved mucoprotein and pepsin in the gastric juice: Dr. Webster (who is the next prospect for a residency in Surgery at the Royal Victoria Hospital) has been collaborating with him, and an analysis of their data shows clearly that the secretion of the dissolved mucin is closely related to the secretion of pepsin, all of which has a bearing on the newer theories as to the treatment of gastric ulcer. Investigation is being made as to whether or not pepsin is secreted as a complex pepsin-mucoprotein compound, or whether both substances are secreted separately and to some extent independently of one another. All this work is being done with dogs upon whom gastric fistulae have been made. The nature of the secretagogue constituents of the gastric juice: An effort is being made to isolate the active substances in a pure chemical state. Some crystalline substances have already been isolated, but the identification is not as yet quite clear. (3) Non-protein nitrogen of the gastric juice and its physiological significance: It was established already in this laboratory last year that the pure gastric juice contains a considerable amount of nonprotein nitrogen. Its physiological significance is being studied, as also the influence exerted by the sympathetic and parasympathetic innervation and different hormones. (4) The excretory function of the digestive glands: This study is directed towards investigating to what extent digestive glands participate in the excretion of waste products from the blood. Professor Babkin has suggested studying the influence of various conditions of stimulation, (parenteral administration of meta-bolites, the influence of removal of kidneys or experimental depression of renal function) on excretion

own, and this, after all, is the great objective of the generous grant from the Foundation.

Income:

By Cash

\$25,000.00

Expenditure:

Honoraria and Fellowships:

1,000	
1,000	
2,000	
1,000	
1,875	
1,200	
1,000	
50	
500	
500	
1,000	
500	
500	
500	12,625
	2,000 1,000 1,875 1,200 1,000 500 500 1,000 500

Wages:

Toby, Miss C., Technician	770
Lafortune, Mrs. "	810
Ritchie, T.W. "	1.308
Russell, W. "	960
Horgan, T. J., Attendant	1,044
Peledeau, Geo. Animal Keeper	1,200
McDowell, N. Lab. Boy	468
Nelson, T. "	204

Maintenance:

Supplies & Equipment	
Histological	800
Physiological	1,000
Surgical	200
Animal House (in part)	1,500

Grant	4	0	D	r.	Penfield's Department	4.0
of N	0	1120	0	sur	gerv	

	2,000	24	,889.00
Credit Balance	***	\$	161.00

3,500

6,764

McGILL UNIVERSITY MONTREAL

FACULTY OF MEDICINE
DEPARTMENT OF SURGERY

March 28th, 1 9 3 2.

Sir Arthur Currie, McGill University, Montreal, P.Q

Dear Mr. Principal:

I have your letter urging economy, and assure you that I shall do everything possible in that direction in my Department. As a matter of fact I have been very careful this year, and have spent not half of my appropriation for equipment, etc.

If the University policy should be to reduce salaries you may be sure of my cooperation.

Yours sincerely.

E. And Told

MCGILL UNIVERSITY MONTREAL DEPARTMENT OF SURGERY February 17th, 1 9 3 3 Sir Arthur Currie, Principal's Office, McGill University. Montreal. P.Q My dear Sir Arthur: A number of surgeons, some fifty or sixty, from Brooklyn, New York, are meeting here next Wednesday, the 22nd, for one day of clinical demonstrations. They represent the Brooklyn-Long Island Chapter of the American College of Surgeons. They are having their dinner at the Windsor Hotel the same evening, and have asked me to communicate to you an invitation, with the added hope that you would be able to say a few words to them. They are also inviting a certain number of those of us from whom they will be receiving clinics during the day. I am not personally acquainted with any of these gentlemen, unless possibly one or two, and I think I should say, between ourselves, that you may feel perfectly free to decline the invitation. The group consists of surgeons in Brooklyn and Long Island, and they are coming here self-invited, although, of course, we medical men are prepared to give them a good welcome. With all kind regards. Yours sincerely. Edward Arch bald.

February 18, 1933. Dr. Edward Archibald, Department of Surgery, McGill University. Dear Professor Archibald. Let me thank you for your letter of the 17th of February in which you convey to me an invitation which is extended to me by a group of surgeons from Brooklyn, New York, to address them at their dinner at the Windsor Hotel on the evening of Esbruary 22nd. Will you convey to them my appreciation of their kindness, but tell them that I have already an engagement for that evening. I am attending the Annual Dinner of the Boy Scouts Association. Ever yours faithfully, Principal.

CANADIAN PACIFIC RAILWAY COMPANY'S TELEGRAPH

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TELEGRAM

All Messages are received by this Company for transmission, subject to the terms and conditions printed on their Blank Form No. 2, which terms and conditions have been agreed to by the sender of the following message. This is an unrepeated message, and is delivered by request of the sender under these conditions.

J. McMILLAN, General Manager of Telegraphs, Montreal.

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SAINTJOHN NB MCH 25 311PM

SIR ARTHUR CURRIE

MCGILL UNIVERSITY MONTREAL.

JUST OFF MEANT TO CALL SAY GOODBYE COULD'NT AUREVOIRE.

ARCHIBALD.

231PM

52 WESTMOUNT BOULEVARD MONTREAL Tuesday Roy. Dear In Arthur, I had a charming, though short, letter from the President This afternoon, frankrig lean of absence " with pleasure". Thank you!! Jour And told Your own permission I landers tood was already Franket. Sailing on the montelan from & John 25 - wist. Back End of

April. Shall witisduce surgrey to the Royal College of Physicians of Edwind of General Carne."



Tureday

3106 WESTMOUNT BOULEVARD MONTREAL

In dear Si Arthur, I have just received your letter . It is a beautiful letter, and I said you am most heartfel tranks. I hough we meet all for rately I prize your friendship wor than I can tall you and these good words of your about of dear father deeper that feeling and make it- still more solid. While the public appreciated fully his character in public life, my his children could know what a wonderful father to was.

Shear tell had Cume also how deeple we are fouched by your letter, and by The sympathy which you with have Expressed your 5-cents And bold