

Osler Library Archives
Acc. 863
F.C. MacIntosh: Dossier on G.R. Mines
Location:

Original documents, transcripts, photocopies and photographs relating to Professor G.R. Mines (1886-1914), assembled by Dr. F.C. MacIntosh, Department of Physiology in 1982-1986 and transferred to the Osler Library on June 18, 1986. Two microfilmed copies of the entire archive have been made: the negative is retained by the Library as Microfilm A-592; a positive copy has been sent to the Honorary Archivist of the Physiological Society, to be stored in the Archives Centre of Churchill College, Cambridge, England CB3 0D5. This arrangement has been accepted by the McGill University Archives, the McGill University Department of Physiology, the Council of the Physiological Society, and the present Honorary Archivist, Mr. D.M. Steven.

Because of the tragic circumstances surrounding the death of Professor Mines, the above-mentioned parties have agreed that neither the original collection nor the complete microfilm will be available for Publication before January 1, 2001. Permission to examine this material must be obtained from the Chairman of the Department of Physiology and from the head of the Osler Library.

Files 1,3-5,8,13-14 are not subject to the above restriction. They have been separately microfilmed (A-593), and researchers must consult this microfilm until the archive is opened.

File No, Description

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| 1 | Catalogue of entire archive, prepared by Dr. F.C. MacIntosh, September - October, 1985. |
| 2 | F.C. MacIntosh, "The short brilliant career and strange death of G.R. Mines." 1985. Typescript. |
| 2a | Copy of 2, without appendices. Not microfilmed. |
| 3 ✓ | Obituaries of Mines: transcripts and photocopies, with notes on Mines' family by Dr. MacIntosh. |
| 4 ✓ | Publications of G.R. Mines: printed materials and photocopies, with manuscript bibliography by Dr. MacIntosh. |
| 5 ✓ | Photocopies and transcripts of documents relating to Mines from the McGill University Archives. |
| 6 | Photocopies and transcripts of documents from Royal Victoria Hospital, etc. concerning Mines' autopsy. |

- 7 Speculation concerning the cause of Mines' death: Correspondence, notes, transcriptions and photocopies.
- 8 ✓ Correspondence of Drs. David A. Ryland, David V. Bates, Harold N. Segall and Mrs. D. Thacker concerning G.R. Mines (1964-1975)
- 9 Correspondence between Dr. MacIntosh and various people in Great Britain connected with, or possessing information about Mines. (1982-1985).
- 10 Correspondence between Dr. MacIntosh and McGill faculty and staff concerning Mines (1982-1985).
- 11 Correspondence between Dr. MacIntosh and various American researchers concerning Mines (1982-1985).
- 12 Archival policy: photocopies of memoranda (1985).
- 13 ✓ Research notes by Dr. MacIntosh
- 14 ✓ Photographs of Mines, his colleagues, apparatus, experiments etc.
- 15 Correspondence between Dr. MacIntosh and various members of the McGill faculty and medical community concerning Mines, archival policy etc.

G.R. Mines documents collected by F.C. MacIntosh

CATALOGUE

(prepared for McGill University Archives by FCM,

September - October 1985)

The 14 folders are numbered, as are the documents in them. I've used a simple binomial system, with papers more or less chronologically arranged and numbered in red.

The folders whose contents are circled in red are intended for restricted access only, until Jan. 1, 2001; such access granted only as a result of permission by both McGill's chief Archivist and the Joseph Morley Drake Professor of Physiology; such permission given only to serious scholars who will undertake not to cite or summarize facts or speculations reported in these folders.
F.C.M. Jan '86

~~RESTRICTED~~
OPEN

2. "The short brilliant career and strange death of G.R. Mines"

2.1 A narrative with discussion, by FCM. Gives a fairly complete account of Mines's life, with emphasis on the final Montreal episode.

NOT FOR PUBLICATION OR EXTENSIVE QUOTATION WITHOUT AUTHORIZATION BY MCGILL. (The 3-page Foreword^{2.2.} has a somewhat wider distribution.)

3. Obituaries

3.1 McGill Calendar entries, Physiology: 1912-20

References to obituary notices:

Canad. Med. Assn. J. 4, 1095 (1914)

Brit. Med. J. 1, 142 (1915)

Montreal Star, Nov. 9, 1914

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- 3.2 Sidney Sussex College Annual, pp. 32-34 (1915)
George Ralph Mines, M.A. (biography and appreciation)
(Author unknown: this entry contributed by Dr. R.C. Smail, archivist of the College)
- 3.3 Montreal Gazette account of GRM death, Nov. 9, 1914
(Typescript, transcribed and supplied by A.T. Winfree)
- 3.4 A second copy of the above, with note from A.T.W. to Leon Glass
- 3.5 Montreal Star account of GRM death, Nov. 9, 1914
(Photocopy from McGill Archives)
- 3.6 - 3.9 Further copies of 1.5 (different Star editions; some have photos)
- 3.10 Supplementary biographical notes, by FCM
- 3.11 Canadian Medical Association Journal, Editorial (see 1.1)
(This obituary notice is probably by Prof. J.G. Adami)
- 3.12 British Medical Journal, obituary (see 1.1)
(Author unknown, probably a Cambridge physiologist)

4. Publications

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- 4.1 List, thought to be complete: 44 publications.
(This list was transcribed by FCM from the bound volumes of GRM reprints, Inner Library, Physiological Laboratory, Cambridge. The last two titles are of posthumous publications, and were added by FCM.)

4.2 "Science and Individuality" (booklet)

(Founder's Day University Lecture, given at McGill Oct. 6, 1914, and printed by Hester, Cambridge, 1915. Original copy given to FCM by Anatole Mines, Cambridge.)

4.3 Photocopies of 4.2

4.4 "On circulating excitations in heart muscles and their possible relations to tachycardia and fibrillation". Trans. Roy. Soc. Can., Sect. IV, 43-52 + fig. (1914)

(Photocopy, That this was a posthumous paper is indicated in a footnote by T.G. Brodie)

5. Documents from McGill Archives

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(These are all photocopies, except 5.1)

5.1 Typescript by FCM of letters from Cambridge physiologists to Prof. J.G. Adami, also Peterson - GRM correspondence, April/May 1914

5.2	W.H. Gaskill to Adami	22.4.14	}	Testimonials
5.3	K. Lucas to Adami	23.4.14		
5.4	J.N. Langley to Adami	24.4.14		
5.5a	Adami to T.G. Brodie	27.4.14	}	Procedural
5.5b	Adami to Peterson	5.5.14		
5.6	Adami to Mines	5.5.14		Offer of Chair
5.7	Adami to Peterson	6.5.14		Procedural
5.8	Mines to Peterson	7.5.14		Bargaining
5.9	do	12.5.14		Preliminary
5.10	do	19.5.15		do

5.11	Minutes, Faculty of Medicine	3.6.14	Appointment of Mines confirmed
5.12	do	14.11.14	Resolution on death of Mines
5.13	do	(?)	Mottram in charge of Dept.
5.14	Cromarty to Peterson	15.12.14	Plea for sympathetic treatment
5.15	Peterson (?) to Scane	26.12.14	Some easement for Cromarty
5.16	R.F. Ruttan to A.J. Carlson	10.4.15	AJC should be candidate
5.17	Blackader to Peterson	29.4.16	AJC: procedural
5.18	Blackader to unknown prof. (Chicago)	?	Inquiry about Carlson (Blackader was

5.19 Further correspondence re Cromarty

*Peterson + Bennett
Acting Dean)*

6. Documents relating to the cause of Mines' death

6.1	L. Fiorita, Pathology to FCM	21.1.82	Note transmitting autopsy report
6.2	Post mortem by H. Oertel	7.11.14	(Date should have been 8.11)
6.3	Urinalysis by A.A. Bruere	20.11.14	Morphine, no cocaine
6.4	Coroner Laniel to J.W. Durnford	30.10.84	Note, transmitting dossier

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|-----|--|----------|--------------------------|
| 6.5 | Pathological report by D.D. McTaggart, and Deputy Coroner's report | 8.11.14 | Brief; suggests cover-up |
| 6.6 | Typed copies of above documents, with notes by FCM | 16.11.84 | |

7. Cause of death: speculation and new information

- | | | | |
|------|--|---------------|--|
| 7.1 | "Why and how did G.R. Mines die" | 1983 | Speculation by FCM |
| 7.2 | "Some questions" | Probably 1984 | Ditto |
| 7.3 | "Addendum, from chat with HNS" | 19.11.84 | Information from Dr. Segall |
| 7.4 | "Prof. George Ralph Mines: documents" | 16.11.84 | With notes by FCM |
| 7.5 | FCM to J.W. Durnford | | Search for coroner's report, 1914 |
| | (a) to (d) Durnford to Coroner | - 10.84 | |
| 7.6 | FCM to R.F. Mottram | 9.4.85 | Info. from V.H. Mottram? |
| 7.7 | R.F. Mottram to FCM | 24.4.85 | Some sent, more to come |
| 7.8 | Martin Mottram to FCM | 29.4.85 | Transmits 7.9 |
| 7.9 | V.H. Mottram, unpublished reminiscences, pp. 43-50 | "Early 1960s" | The final episode and its consequences |
| 7.10 | FCM to the Mottram brothers | 10.5.85 | Archival storage proposed |

7.11	R.F. Mottram to FCM	23.5.85	Sexuality of V.H.
7.12	FCM to R.F. Mottram	3.6.85	New speculations
7.13	FCM to R.F. Mottram	23.9.85	Request for more info
7.14	R.F. Mottram to FCM	6.11.85	Encloses 7.13 and 7.16 info.
7.15	Times of London obituary	20.3.76	
7.16a	Drafts of DNB article by Mrs. P. Fisher	?	

OPEN 8. Correspondence from the 1960s and 1970s, from the files of Dr. H.N.

Segall, Dr. D.A. Rytand, Dr. D.V. Bates and Mrs. Dorothy Dale Thacker

(Note: Dr. Rytand of Stanford in the 1960s studied Mines and his achievements in depth, and copies of much of his correspondence were transmitted to Dr. Segall. Dr. D.V. Bates while at McGill became involved in Dr. Rytand's historical research. Mrs. Thacker, née Dorothy Dale, had been Mines's co-worker at Cambridge. Dr. Menachem Waxman of Toronto helped to transmit some of this material, in ways that I'm not sure about.)

8.1	Notes for a paper by Segall	?	Not relevant here
8.2	Rytand to Sir Henry Dale	20.4.64	Film by Mines sought
8.3	Dale to Rytand	5.5.64	Try Adrian
8.4	Rytand to Dale	10.6.64	Thanks for help
8.5	Dale to Rytand	16.6.64	Dorothy Dale Thacker contacted
8.6	Rytand to Dale	25.6.64	Thanks
8.7	Rytand to Thacker	25.6.64	Asks for recollections
8.8	Dale to Rytand	1.7.64	Further suggestions
8.9	Thacker to Rytand	2.7.64	Interim reply

8.10 Part of Mines reprint with his own annotation	(? summer of 1914	"before seeing Garrey"
8.11 Thacker to Rytand	13.7.64	Detailed biographical info. about Mines' family, career and publications
8.12 Rytand to Dale	17.7.64	Thanks
8.13 Rytand to Thacker	17.7.64	Photos?
8.14 Thacker to Rytand	27.7.64	Copyright implications
8.15 Rytand to Thacker	31.7.64	Apologies!
8.16 Rytand to Dale	3.8.64	Explanatory, <u>re</u> Mrs. T.
8.17 Rytand to Thacker	5.8.64	Returns photos
8.18 Thacker to Rytand	31.8.64	Must consult Lord Adrian
8.19 Rytand to Thacker	18.9.64	Thanks
8.20 Thacker to Rytand	25.9.64	V.H. Mottram may know about records
8.21 Rytand to Thacker	6.10.64	Thanks
8.22 Thacker to Rytand	21.10.64	Mottram wouldn't help
8.23 Rytand to Thacker	26.10.64	Thanks; accept token
8.24 Rytand to Thacker	16.3.66	Circus movement review
8.25 Thacker to Rytand	1.12.64	Thanks for book accepted

8.26	Thacker to Rytand	26.9.66	Thanks for reprint
8.27	Segall to Waxman	8.12.75	Hopes to learn more about Mines
8.28	Segall to Waxman	21.10.76	Thanks for Rytand article
8.29	"The Circus Movement Hypothesis and Atrial Flutter"	21.10.76	Copy of article by Rytand: deals also with Mayer, Garrey, T. Lewis and others
8.30	Bates to Rytand	5.10.71	Summarizes autopsy, offers suggestions

~~8.31 to~~ 8.31 E.H. Bensley to Bates
~~8.3~~ 8.32 do.
8.33, 8.34 Rytand to Bates ~~4.9.71~~ 29.4 and 8.10.71

for research.
Note on Faculty minutes
No final diagnosis, autopsy!
Interest in, and comment on, demise of Mines

9. Later correspondence, FCM and various people in England

9.1	Discarded		
9.2	FCM to Henry Barcroft	27.1.82	Info. from HB's father?
9.3	Barcroft to FCM	11.2.82	Rumour only
9.4	FCM to Lord (R.) Adrian	11.2.82	Similar to 9.2
9.5	Lord A. to FCM	10.3.82	No info.: curare rumour
9.6	R.C. Smail (Sidney Sussex)	5.2.85	Encloses obituary
9.7	Smail to FCM	22.2.85	Thanks for GRM photo
9.8	FCM to R.D. Keynes	27.2.85	Reminder, Mines centenary

9.9	FCM to R. Gilliatt	4.4.85	Huntington's? records
9.10	Gilliatt to FCM	22.4.85	Modest search: no result
9.11	FCM to Gilliatt	1.5.85	Thanks
9.12	FCM to Sir W. Paton	22.5.85	} Transmits Mottram info.
9.13	FCM to Sir A. Burgen	22.5.85	
9.14	Copies sent with 9.12 or 9.13		(7.7, 7.8, 7.9, <u>not</u> 7.11)

10. Later correspondence, FCM and McGill faculty members

10.1	S.B. Frost to FCM	3.2.82	No Peterson or Burkitt corresp. re Mines
10.2	FCM to R.E. Bell	9.5.83	Documents suggest Winfree wrong
10.3	Brian Owens (Archives) to FCM	?	Transmits Minutes
10.4	FCM to Segall	26.3.85	Transmits Founder's Day address
10.5	Segall to FCM	28.3.85	Incisions not therapeutic
10.6	FCM to Segall	2.4.85	Thanks
10.7	FCM to Owens	9.4.85	Sends Founder's Day address
10.8	FCM to Segall	22.5.85	Sends Mottram's biographical fragment
10.9	Segall to FCM	27.5.85	Thanks

11. Later correspondence, FCM and interested people in Canada and USA

11.1 FCM to D.V. Bates	17.3.82	Winfree project, own inquiries
11.2 FCM to L.K. Altman (N.Y. Times)	15.6.83	Winfree theory not proven
11.3 Note on Altman	14.6.83	N.Y. Times med. correspondent
11.4 H. Averill, Toronto to FCM	27.11.84	No Brodie or Falconer papers
11.5 FCM to HA	28.11.84	Promises Mottram's Toronto reminiscences
11.6 EH Bensley to HA	3.6.85	Info. re R.R. Struthers
11.7 FCM to Winfree	17.6.85	Transmits RF Mottram's second letter
11.8 Winfree to FCM	4.7.85	Recants, agrees on policy
11.9 Ryland to Winfree	26.6.85	Agrees on policy
11.10 FCM to Winfree		

12. Archival policy (see also letters to others, and Foreword to item 2) and items 11.7 & 11.10

12.1 FCM to K. Krnjevic	13.5.85	No publication before 2000
12.2 FCM to B. Owens	13.5.85	Mottram's behaviour

OPEN 13. Rough notes, mainly by FCM

Relate to Mines and his family, the Mottrams, Adami, Armstrong, possible archival searches by Owens and Harvey Blackman, Cromarty.

14. Photos

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RETIRED

Copied in Cambridge from one lent by Anatole. Sepia, b & w copies. Also snapshots of people, apparatus, tissues, apparently taken in Toronto by GRM. For photographers' addresses see here, also Rytand-Thacker correspondence.

15. Later (from November 1985)

Reprints of papers on Mines and his work, and correspondence arising from the preceding items.

Unlabelled folders in this collection