

SIMON FRASER UNIVERSITY

MEMORANDUM

To: Senate

From: J. Munro, Chair
Senate Committee on
Academic Planning

Subject: Faculty of Applied Sciences -
Graduate Curriculum Revisions

Date: November 20, 1992

Action undertaken by the Senate Committee on Academic Planning and the Senate Graduate Studies Committee, gives rise to the following motion:

Motion: "that Senate approve and recommend approval to the Board of Governors, as forth in S. 93-5 the curriculum revision for the Faculty of Applied Sciences as follows:

S.93-5a School of Kinesiology"



SIMON FRASER UNIVERSITY
School of Kinesiology
memorandum

to: Ralph Stanton, Library Collections Management Office
from: Andy Hoffer, Director, School of Kinesiology
re: Library requirements for Kin 851-3
date: 22 December 1992

I am writing with regard to the library requirements associated to the proposed implementation of a new graduate course, Kin 851-3: Recent Advances in Experimental Carcinogenesis, developed by Prof. Miriam Rosin.

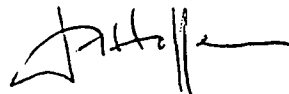
On November 10, 1992, you provided an evaluation of library resources available at SFU in this area. You found that our current library collection is very limited, and recommended the purchase of a considerable number of books, monographs and serials to support this course.

On November 30, Prof. Rosin replied in a memo to Ron Heath, Registrar, that she found your assessment appropriate and concurred, in principle, with the desirability of strengthening our library's holdings in her area of expertise and teaching. However, Dr. Rosin also indicated that the library materials necessary for her course are already available at two other local libraries, at UBC and at the Cancer Agency, and that the librarians at these facilities have been very supportive in assisting her students by providing access to the necessary collections. Given that only 5-10 students are expected to take this graduate course, and that many of them would be involved in research projects at the Cancer Agency or at UBC and would have convenient access to these libraries, the need to duplicate these expensive holdings at this time is not obvious.

Nevertheless, senate approval of all new courses is conditional on demonstration of appropriate library resources. As you know, this is a particularly difficult time because the current library budget has no contingency funds for any new courses. The matter of approval of this course came up at the Senate meeting of December 7 and was referred back to SCAP and then to me.

Given the present budgetary scenario, at the School of Kinesiology we are prepared to contribute what we can from School funds toward strengthening the library holdings in areas appropriate for to our teaching and research. I asked Dr. Rosin to list the materials that would be immediately required to expand the library holdings sufficiently for this new course, and she identified four textbooks costing \$159.84. The School of Kinesiology will purchase these books for the library, as well as other textbooks and monographs in her list that would benefit undergraduate courses as well, up to a total cost of \$500. We will do this to facilitate the approval of this course, in the understanding that the present budgetary situation is anomalous and will be rectified by the next fiscal year, when a portion of the library allocation will be earmarked to support new courses.

I hope that this action plan will meet with your approval. Thank you again for your thoughtful evaluation of our library needs, and thank you in advance for your support at this particular time.



J.A. Hoffer, Ph.D.

cc: ✓ R. Heath, Registrar
R. Marteniuk, Dean, FAS
M. Rosin, School of Kinesiology

**School of Kinesiology
Summary of
Graduate Curriculum Revisions**

SGSC Reference: Mtg. of October 26, 1992
SCAP Reference: SCAP 92-44a

New course:

KIN 851 - 3 Recent Advances in Experimental Carcinogenesis

SIMON FRASER UNIVERSITY

New Graduate Course Proposal Form

CALENDAR INFORMATION:

Department: School of Kinesiology Course Number: KINE 851-3
Title: RECENT ADVANCES IN EXPERIMENTAL CARCINOGENESIS
Description: This class will integrate current knowledge on the process of carcinogenesis in tissues in which cancer commonly occurs in North America. Discussions will focus on new techniques being developed to identify individuals at risk for cancer and new approaches being used to intervene to prevent development of the disease.
Credit Hours: 3 Vector: 3-0-0 Prerequisite(s) if any: KIN 431

ENROLLMENT AND SCHEDULING:

Estimated Enrollment: 5-10 When will the course first be offered:* 1992-3
How often will the course be offered: It will initially be scheduled for once every 2 years
*This course has already been taught as K806 (Special Topics) on two previous occasions.

JUSTIFICATION: The primary goal of this class is to encourage the student to integrate a basic knowledge of anatomy/histology (as provided by undergraduate classes such as K305, 306, 325, or 326) with current research aimed at obtaining a mechanistic understanding of the process of carcinogenesis. This integration is crucial for students working in the area of carcinogenesis. It would also benefit students involved in research in the area of toxicology, as it relates to human exposure to xenobiotics. Graduate students are currently being trained in both of these areas.

RESOURCES:

Which Faculty member will normally teach the course: Dr. M.P. Rosin
What are the budgetary implications for mounting the course: None

Are there sufficient Library resources (append details): Some of the toxicology journals and basic anatomy/physiology textbooks are available at SFU. The remainder can be accessed through inter-library loan from UBC or from the British Columbia Cancer Agency.

Appended: a) Outline of the Course
b) An indication of the competence of the Faculty member to give the course
c) Library resources

Approved: Departmental Graduate Studies Committee: [Signature] Date: 25 Aug 92
Faculty Graduate Studies Committee: [Signature] Date: 25 Aug 92
Faculty: R. J. [Signature] Date: Aug 26/92
Senate Graduate Studies Committee: B.P. [Signature] Date: 2 Nov 92
Senate: _____ Date: _____

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RECEIVED

NOV 13 1992

DEAN OF GRADUATE
STUDIES

MEMO

TO: Bruce Clayman, Dean of Graduate Studies

FROM: Ralph Stanton (Library Collections Management Office)

RE: New Course Proposal KINE 851-3 (New Graduate Course
Proposal Form dated August 26, 1992)

DATE: 10 /11/92

I have examined the Library's holdings for KINE 851-2 (Recent Advances in Experimental Carcinogenesis). This 3 unit course will be offered annually or biannually to between 6 - 10 students; it has been taught as K806 (Special Topics) on two occasions and is a companion to an undergraduate course KINE 431.

Students in KINE 851 will use the B.C. Cancer Agency Library and the UBC Biomedical Branch Library at Vancouver General Hospital. The suggestions for expenditures contained in this assessment are not designed to replicate those library resources; they are designed to provide a selection of basic resources for students at the SFU Library.

The average price of titles in this classification is \$77.50. All prices cited are average prices derived from statistics kept by major book suppliers.

A text has been chosen (Tannock and Hill, Basic Science of Oncology) but the latest edition is not in the Library, the cost is \$77.50. No bibliography or reading list for students is appended to the form.

The Library's holdings in the subjects Pathology, Toxicology, Carcinogenesis and Metabolism are inferior to those of our peer group. SFU Library lacks over 250 monograph items published since 1985 in these and related subjects. It is desirable to add some of the most important works from this group, say 30, for a one time cost of \$2325.00.

It is necessary to provide a selection from current monograph publishing in these subjects; 25 titles a year would cost \$1937.50.

There are many periodicals in this area; a core group would consist of Cancer Research US\$ 410.00, US\$ 4282.85, Cancer Prevention US \$95.00, and Environmental and Molecular Mutogenesis US \$324.00. At current exchange rates and

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including taxes and binding costs the total cost would be CAN\$ 1,102.19.

The publications of the International Agency for Research on Cancer (IARC) come in two groups; the first is **Monographs on the Evaluation of Cancer Risks to Humans** and the second is **Scientific Reports**. Our source at IARC tells us that the 65 volumes of Monographs plus associated supplements and six related databases will be available in the early Fall of 1993 on CD-ROM. The cost will be about \$1148; this is a recurring cost (i.e. added to base) but we are not certain how often updates will be produced. We will have to decide on whether or not to add this resource when the final CD-ROM product is available and the final cost is set.

The existing Library monograph resources are not adequate to support this course. The existing serials collection is not adequate to support this course. Library indexes are adequate to support this course especially in light of our recent acquisition of Medline on CD-ROM.

The total of all one time costs is \$2,402.50. Additions to the Library base, monographs and journals is \$3039.69 per year (includes 3 journals) but not the IARC CD-ROM.

Regards,

RS.
RS

c.c. Sharon Thomas, Head Collections Management

SIMON FRASER UNIVERSITY

S. 93-5
Appendix

School of Kinesiology

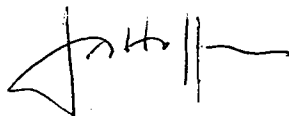
memorandum

to: Ron Heath, Registrar and Secretary of Senate
from: Andy Hoffer, Director, School of Kinesiology
re: **Kin 851 and Library requirements**
date: 22 December 1992

This is to confirm that I have proposed a solution to the matter of library support for this course, as described in the enclosed memo to Ralph Stanton and his response memo.

I will appreciate your placing this item on the agenda of the January meeting of Senate.

Thank you.

A handwritten signature in black ink, appearing to be 'A. Hoffer', written in a cursive style.

SIMON FRASER UNIVERSITY
School of Kinesiology
memorandum

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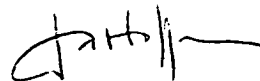
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J.A. Hoffer, Ph.D.

cc: R. Heath, Registrar
R. Marteniuk, Dean, FAS
M. Rosin, School of Kinesiology

MEMORANDUM

W.A.C. Bennett Library, Simon Fraser University
Burnaby, British Columbia, Canada V5A 1S6

Date: 22 December, 1992

From: Ralph Stanton (Collections Librarian)

To: Andy Hoffer, Director, School of Kinesiology

Re: Library Resources for KINE 851-3

Thank you for your memo of today received by E-Mail. The problems associated with funding adequate resources for KINE 851 are a bit complex; three elements seem to be important at this time.

First is the existence of two libraries which hold excellent collections in this field, UBC Woodward Biomedical and B.C. Cancer Agency. We agree that these Libraries can, and are willing to, provide excellent service and should be used by SFU students. Our estimates of resources required at SFU Library are based on the notion of providing basic resources (i.e. essential journals, basic reference works and selected texts) here at SFU and assume that any advanced work would be done at one or both of the other libraries. We do not want to "... duplicate these expensive holdings..." in the broad sense.

Second is the fact that an undergraduate course also exists on this topic for which Library resources may be needed. This course KINE 431 is mentioned in your memo and is clearly on peoples minds as needing support from the Library. We are assuming that a significant part of the resources purchased for KINE 851 will also be useful for KINE 431 -- this may be important for Senate since the investment in materials will be for students in both courses and as such is easier to justify.

Third is the problem that we are all caught in a no-persons-land between an old system which essentially ignored the problem of additional Library resources for new courses and a new system which will address the problem and is coming into being but is not yet established. Our understanding is that part of the solution will be the provision of new funds which will provide start up money to cover one time costs plus increases to the base budget to support ongoing costs of serials and indexes and changes in the acquisitions profile.

If SCAP and Senate support this course, your proposal to provide bridging money to a maximum of \$500 is certainly acceptable to us as a stop gap measure while the new system comes into place. We agree with the proposal to add some monographs in addition to the four textbooks cited by Dr. Rosen. We would like to suggest that the serial Cancer Prevention at US\$ 95.00 a year should be added from the \$500, so that at least one serial in this area be available early in 1993.

As we discussed on the phone the Library does not want to be the gate keeper in this process. For obvious reasons we do want to stand by our assessment of needed resources. We see our role as providing accurate assessments of Library needs based on the best information we have. It is SCAP and Senate who must judge the issue of whether or not to add the course in light of all the factors.

Regards


RS