

LIST OF CMT MEMBERS

- | | | |
|--------------------|--------------|--|
| President | 1. Frossa | Department of Immunology
University of Manitoba
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(204) 784-8545 |
| Vice President | 2. Miller | Ontario Cancer Institute
100 St. Lawrence Street
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| Secretary | 3. Ottaway | 88, 5185, Medical Sciences Bldg.
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(416) 978-7104 |
| Vice Secretary | 4. Pollock | Immunology Research Institute
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| Executive Director | 5. Grouse | Manitoba Institute of Cell Biology
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| Member | 6. Palmer | Department of Microbiology
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| Member | 9. Singh | Dept. of Bacteriology & Immunology
University of Western Ontario
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(519) 679-2111 |
| Member | 10. Fournier | Dept. des Sciences Biologiques
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BULLETIN

EDITED BY
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DEPT. SC. BIOLOGIQUES
UQAM C.P. 8888
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CANADIAN SOCIETY FOR IMMUNOLOGY

SOCIÉTÉ CANADIENNE D'IMMUNOLOGIE

LIST OF CSI EXECUTIVES

<u>President</u> <u>Président</u>	A. Froese	Department of Immunology University of Manitoba 6th Fl., 730 William Avenue Winnipeg, Manitoba R3E 0W3 (204) 788-6509
<u>Vice President</u> <u>Vice Président</u>	R. Miller	Ontario Cancer Institute 500 Sherbourne Street Toronto, Ontario M4X 1K9 (416) 924-0671
<u>Secretary</u> <u>Secrétaire</u>	C. Ottaway	Rm. 6360, Medical Sciences Bldg. University of Toronto Toronto, Ontario M5S 1A8 (416) 978-7188
<u>Past President</u> <u>Ancien Président</u>	E. Potworowski	Institut Armand Frappier 531, boul. des Prairies, C.P. 100 Ville de Laval, Québec H7N 4Z3 (514) 687-5010
<u>Councillors</u> <u>Exécutif</u>	A. Greenberg	Manitoba Institute of Cell Biology Winnipeg, Manitoba R3E 0V9 (204) 787-2294
	R. Painter	Department of Biochemistry University of Toronto Toronto, Ontario M5S 1A8 (416) 978-8740
	L. Pilarski	Department of Immunology University of Alberta Edmonton, Alberta T6G 0Z1 (403) 432-2275
	J. Reynolds	Department of Medical Physiology University of Calgary 3330 Hospital Dr. N.W. Calgary, Alberta T2N 4N1 (403) 283-2178
	M. Rola-Pleszczynski	Centre Hospitalier Universitaire de Sherbrooke Sherbrooke, Québec J1H 5N4 (819) 563-5555
	S. Singhal	Dept. of Bacteriol & Immunology University of Western Ontario London, Ontario N6A 5C1 (519) 679-2111
<u>Editor of Bulletin</u> <u>Editeur du Bulletin</u>	M. Fournier	Dept. des Sciences biologiques Université du Québec à Montréal C.P. 8888, Succursale A Montréal, Québec H3C 3P8 (514) 282-3345

A MESSAGE FROM THE PRESIDENT

The CSI has now held its third Annual Spring Meeting and it was, in my view, the most successful meeting ever organized by the Society. Special thanks are due to those who helped to organize it, in particular to John Reynolds. This time there was more involvement by members from various parts of Canada which is a good sign since it helps to spread the load and indirectly may attract participants from across the Country.

The meeting at Lake Louise did boast a very good symposium program with excellent speakers. But perhaps, even more significant is the fact that 142 posters were presented and that there were 15 subject areas, most of them having considerable depth. These meetings are ideally suited for the relatively small membership of CSI. Since they are restricted to a single venue, there is ample opportunity to meet many colleagues from distant parts of Canada and to discuss matters of common interest. Indeed, it was encouraging to see that there was representation came from most corners of the Country.

In spite of the success of this meeting and the two previous Spring Meetings, we should not become complacent, particularly since we are still only reaching a fraction of our membership. Of the 232 participants at this year's meeting, only 74 were full members of the CSI, and in 1988 only some 47 of our more senior members attended. However, student members were well represented. We certainly hope that, in the future, the success of the recent meetings will bring out more of the membership. In the final analysis, given the right framework, it is the participants who make a meeting successful. And although a small group of individuals usually decides on various final aspects of the meeting, an input from the membership at large is important. At the CSI Council we would certainly like to hear your opinions about ways to improve the meeting further and to cater to a larger proportion of our members.



Arnold Froese

MINUTES OF THE 9TH ANNUAL GENERAL MEETING OF THE CANADIAN SOCIETY FOR IMMUNOLOGY HELD MARCH 5th, 1989.

1. The Annual General Meeting convened at 12:00 p.m. during the Scientific Meeting of the Society at Lake Louise, Alberta. President Dr. E. F. Potworowski opened the meeting and drew the attending members' attention to the minutes of the previous meeting which had been held on the 17th of June 1988 at Laval University. These minutes had been published with the October 1988 issue of the Society's Bulletin. There being no amendments or corrections proposed for these minutes it was moved by Dr. Froese and seconded by Dr. Rola-Pleszczynski that they be adopted. This resolution was carried without dissent by the membership.

NEW BUSINESS

2. Dr. Ottaway reported on membership changes in the Society since the last Annual General Meeting. It was noted that 22 new members had been admitted to the Society by resolution of the Council. The names of these members are contained within Appendix A. It was also noted that there had been 36 new student members who had applied for student membership in the Society and who had been admitted by the Secretary (these individuals are also listed in Appendix A). Dr. Ottaway asked for a motion that these new memberships be officially recorded in the Society's rolls. It was so moved by Dr. Fournier and seconded by Dr. Pilarski and carried by the membership without dissent.

3. Dr. Ottaway reported on the results of the election for Officers of the Society which had been held in January 1989. It was reported that the candidacy of Dr. Froese for the Office of President, and that of Dr. Miller for the Office of Vice-President had each been strongly endorsed by a majority of the ballots cast by the membership. Furthermore, Dr. Ottaway's continuance in the role of Secretary to the Society had also been endorsed by the balloting of the membership.

With respect to the Society's Council, Dr. Ottaway indicated that Drs. Befus, Lapp, and Teh had completed their tenure as Councilors to the Society. In the recent ballot, Drs. Painter, Rola-Pleszczynski, and Singhal had each received a majority of affirmative vote by the membership to continue as Councilors for a second term. It was further reported that with regard to the balloting for new members to the Council that the members who had offered themselves as candidates for these posts, who had received votes for election to new positions on the Council were: Dr. Arnold Greenberg, Dr. Linda Pilarski, and Dr. John Reynolds:

It was moved by Dr. Schon and seconded by Dr. Stanisz that the results of these elections be officially adopted by the Society.

7. Dr. Ottaway was asked to inform the membership of the financial status of the Society. Dr. Ottaway directed the attention of the membership to the overview that had been published with the previous minutes of the General Meeting of the Society and indicated that the auditors' reports for the Society's year ending 31st of May 1988 were now available and would be distributed to all members with the next issue of the Bulletin (Appendix D). These reports have been considered by the Council, and the Society's Council has reaffirmed the previously reported policy of protecting the principal that accrued to the Society from the 6th International Congress of Immunology held in Toronto. This policy which had previously been endorsed by the general membership is based on the Society's desire to use the interest generated from this principal amount for the scientific objectives of the Society.

Formal adoption of the financial report for the year ending 1988 was deferred until the next meeting of the Society at which time the membership will have had the opportunity to consider the reports in detail.

8. Dr. Potworowski then asked Dr. John Reynolds who had acted as a principal organizer for the current scientific meeting to advise the membership about the participation in the meeting. It was indicated that a large number of members of the Society had contributed to the organization of the present meeting. These included Dr. Reynolds, Dr. Befus, Dr. Timothy Lee, Dr. John Schrader, Dr. S. Schrader, Dr. Mark McDermott, Dr. Rode, Dr. Ziltener and Dr. Bienenstock. The co-ordinated efforts of all of these individuals had led to a very successful meeting. Dr. Reynolds indicated that total registration was approximately 240 scientists. Approximately 70 of these were CSI members and approximately 75 were students. All together approximately 150 posters were presented.

Dr. Reynolds indicated that fund-raising efforts had been quite successful and in particular a number of companies had participated in supporting the special expenses of some of the symposia that had been mounted for the meeting. Dr. Reynolds indicated that the expectations were that the meeting would not lose money for the Society, and although final financial details would not be available for a few months after the end of the meeting it was anticipated that the meeting would be in a positive balance after all of the expenses were paid.

Dr. Potworowski remarked on the very high scientific quality that had been achieved in the meeting and further noted the extensive participation of student scientists. He also pointed out that there was a number (approximately 60) scientists who attended the meeting who were not current members of the Society. He noted that we should regard these individuals as potential members of our Society and hoped that we would be able to recruit many of these interested immunologists in further participation in the Society's activities.

Dr. Potworowski then proposed a formal indication of current congratulations and appreciation to Dr. Reynolds and the team of people who had participated in the organization of the meeting. This was heartily endorsed by the membership.

9. Dr. Potworowski requested Dr. Befus to report on the science policy activities of the Society. Dr. Befus had submitted a formal report to the Council, a copy of which is attached to these minutes (Appendix E). Dr. Befus chose to highlight some major issues. In particular, he emphasized the importance of science policy activities with respect to the distribution of funds such as those pursuant to the activities following Bill C22, the new emphasis on public awareness of science which had developed within the last year or so, and the general importance of the meetings of scientists with members of parliament on the one hand and the willing participation of individuals in responding to science issues that are raised in public.

Dr. Befus then indicated that after approximately five years in this activity he wished to transfer the major responsibility for scientific policy issues to another member of the Society. He indicated that Dr. K. Rosenthal who has been involved in previous science policy issues over the last couple of years with Dean had been asked on behalf of the Council of the Society to take on this responsibility. Dr. Rosenthal has indicated his willingness to do so.

President Potworowski then thanked Dean for his very substantial effort in this arena over the last few years on behalf of the Society. It was then proposed as a motion that there be a formal acknowledgement of his effort by the Society, and this was enthusiastically endorsed by the members.

10. Dr. Potworowski then presented his President's report on the activities of the Society. Dr. Potworowski emphasized 3 points.

a. With respect to the Society's Scientific Meetings, he indicated that the last three Scientific Meetings had been a marked scientific success. He announced that plans were under way to hold the next Spring Scientific Meeting of the Society at Mont Gabriel in early March of 1990. The most likely date for

this is the first weekend in March of 1990 but final details will be announced in the September issue of the Bulletin. This issue of the Bulletin will be devoted to information regarding the Society's Scientific Conference.

b. The nature of the relationship of the Society with CFBS was also reported upon. President Potworowski described the changes in the CFBS that were currently occurring and the emphasis that the CFBS that has developed on science policy. He indicated that the stance of the Society is simultaneously holding its own scientific meetings and strongly supporting the science policy activities through the central offices of the CFBS and that each were important. He also indicated that the Society will continue to provide scientific input into the CFBS meetings in the form of organizing immunological symposia directed at the whole spectrum of biological scientists. In this regard, Drs. Skamene and Gervais are co-ordinating a symposium on immunogenetics to be held during the June 1989 meeting of the CFBS in Calgary, and Dr. Barbara Pope will be organizing a symposium on immunopharmacology to be held in conjunction with the June 1990 meeting of the CFBS in Halifax.

c. Dr. Potworowski reported that the CSI was now the formal adhering body for immunological association with the IUIS. He pointed out that previously the National Research Council of Canada had taken the role of intermediary between our Society and the International Union. This was a somewhat anomalous position and the developed strength of the Society had made it desirable that the CSI be the direct participant in the International Union. This had been arranged without difficulty.

11. OTHER BUSINESS

Dr. Sehon asked for further information regarding the IUIS issue. Dr. Potworowski explained that the adoption of the CSI as the adhering Society had some financial implications for the Society but that these had been budgeted for. Dr. Sehon also indicated that he believed that it was important for the CSI to participate in the CFBS because of the importance of the broadest possible representation of science in Canada. Dr. Potworowski agreed and emphasized that our current situation with CFBS was quite stable and we will continue to support their policy in an active way.

AGM9th

12. At the completion of his report Dr. Potworowski thanked the Society for their support during his presidency and expressed that he felt that it had been a privilege to serve the Society in the past two years. He emphasized that the Society can benefit from even fuller participation by all of its members. He then turned to Dr. Froese, the newly elected president, and asked him to take over the presiding of the meeting. Dr. Froese took the Chair and proposed a vote of thanks to Dr. Potworowski for his efforts over the last two years. This was warmly applauded by the membership. Dr. Froese then emphasized that great progress had been made in the last four years by the Society and further that this progress had been made principally because of the efforts and contributions by certain individuals. It was moved by Dr. Froese and seconded by Dr. Ottaway that the Society record a formal vote of thanks both to Dr. Bienenstock for his pivotal contributions to developing the independent activity of meetings of the Society and to the outgoing Councilors of the Society, Dr. Befus, Dr. Lapp and Dr. Teh. This was enthusiastically endorsed by the membership.

There being no other business the meeting was adjourned.

The next Annual General Meeting of the Society will be held in March of 1990 in conjunction with the Scientific Meeting of the Society to be held in Mont Gabriel, Quebec.

Respectfully submitted,



C. A. Ottaway, M.D., F.R.C.P.(C)
Secretary to the
Canadian Society of Immunology

CAO:ib



President - Président:

Vice-President - Vice-Président:

Secretary-Treasurer - Secrétaire-Trésorier:

Past-President - Président Sortant:

Canadian Society for Immunology

Société Canadienne D'immunologie

APPENDIX A-1

MEMBERS ADMITTED TO THE SOCIETY MARCH 1989

Dr. L. Anthony
Victoria, B.C.

Dr. N. Bernard
Montreal, Quebec

Dr. E. Cairns
London, Ontario

Dr. B. Chan
Cambridge, Mass US

Dr. K. Croitoru
Hamilton, Ontario

Dr. F. Gervais
Montreal, Quebec

Dr. K.T. Hayglass
Winnipeg, Manitoba

Dr. L. Hoffman-Goetz
Waterloo, Ontario

Dr. R. G. Lea
Hamilton, Ontario

Dr. T. D. Lee
Calgary, Alberta

Dr. K. B. Leslie
Vancouver, B.C.

Dr. P. K. Maiti
Winnipeg, Man

Dr. E. R. Mohammed
Khartoum, Sudan

Dr. S. S. Mohapatra
Winnipeg, Man

Dr. M. M. Newkirk
Montreal, Quebec

Dr. L. C. Paul
Calgary, Alberta

Dr. B. Pohajdak
Halifax, N.S.

Dr. M.J. Ratcliffe
Montreal, Quebec

Dr. L. Rubin
Toronto, Ontario

Dr. C. Tsoukas
Montreal, Quebec

Dr. B.M. Wolowski
Winnipeg, Man

Dr. H. Ziltener
Vancouver, B.C.



President - Président:

Vice-President - Vice-Président:

Secretary-Treasurer - Secrétaire-Trésorier:

Past-President - Président Sortant:

APPENDIX A-2

STUDENT MEMBERS ADMITTED TO THE SOCIETY MARCH 1989

Peter Akai
Calgary, Alberta

Judy Denman
Toronto, Ontario

Lise Hebert
Montreal, Quebec

Lidia Morelli
La Valle, Quebec

Doug Saffran
London, Ontario

Gary Teare
Toronto, Ontario

Anargyros Xenocostas
Montreal, Quebec

Eric Anderson
Edmonton, Alberta

Robert Gendron
Montreal, Quebec

Karen Jacobsen
Montreal, Quebec

Angela Panoskaltsis
London, Ontario

Karen Shaw
Montreal, Quebec

Ron Weingust
London, Ontario

Ellen Buschman
Montreal, Quebec

J.M. Green-Johnson
Kingston, Ontario

Glen MacDonald
Winnipeg, Manitoba

Stephen Polyak
Hamilton, Ontario

Kenneth Taverner
Winnipeg, Manitoba

Brant Wisse
Beaconsfield, QC

Canadian Society for Immunology
Société Canadienne D'Immunologie



President - Président:

Vice-President - Vice-Président:

Secretary-Treasurer - Secrétaire-Trésorier:

Past-President - Président Sortant:

Canadian Society for Immunology

Société Canadienne D'Immunologie

APPENDIX A-2 PAGE 2

STUDENT MEMBERS ADMITTED TO THE SOCIETY MARCH 1989

Michael Atkinson
Toronto, Ontario

Alex Barron
Kingston, Ontario

Jennifer Conlon
Guelph, Ontario

Pierre Gosselin
Laval, Quebec

Anne Gougos
Toronto, Ontario

Michael Hagen
London, Ontario

Jonathan Lee
Toronto, Ontario

Tracey MacKenzie
Toronto, Ontario

Don Morris
Kingston, Ontario

Bruce Motyka
Calgary, Alberta

Frederick Nestel
Montreal, QC

Elizabeth Quackenbush
Toronto, Ontario

Michel Sadelain
Edmonton, Alberta

Yufang Shi
Edmonton, Alberta

San Smythe
London, Ontario

Douglas B. Williams
Toronto, Ontario

Rana Zeine
Montreal, Quebec



President - Président:

Vice-President - Vice-Président:

Secretary-Treasurer - Secrétaire-Trésorier:

Past-President - Président Sortant:

APPENDIX B

MEMBERS SELECTED TO RECEIVE CSI TRAVEL BURSARIES TO THE 7TH INTERNATIONAL CONGRESS OF IMMUNOLOGY

Young Faculty

Dr. S. Mohapatra
University of Manitoba

Dr. J. Semple
University of Toronto

Dr. D. Snider
NIH, Bethesda & McMaster University

Post-Doctoral Trainees

Dr. B. Chan
Cambridge, Massachusetts

Dr. P. Hugo
Monash University, Australia

Pre-Doctoral Students

M. Atkinson
University of Toronto

E. Buschman
Mtrl. Gen. Hosp. Research Inst.

N. Denhollander
University of Calgary

A. Gougos
The Hospital for Sick Children

M. Hagen
University of Western Ontario

T. E. MacKenzie
The Hospital for Sick Children

D. G. Morris
Queen's University

M. W. J. Sadelain
University of Alberta

D. Saffran
University of Western Ontario

Anargyros Xenocostas
McGill University

Can



President - Président:

Vice-President - Vice-Président:

Secretary-Treasurer - Secrétaire-Trésorier:

Past-President - Président Sortant:

APPENDIX C

STUDENTS AWARDED TRAVEL BURSARIES FOR ATTENDANCE TO THE SCIENTIFIC MEETING MARCH 1989

Lise Hebert
McGill University

Frank Mortari
University of Western Ontario

Fred Nestel
McGill University

Angela Panoskaltsis
University of Western Ontario

Michel Sadelain
University of Alberta

Canadian Society for Immunology

Société Canadienne D'Immunologie

THE CANADIAN SOCIETY FOR IMMUNOLOGY

FINANCIAL STATEMENTS

MAY 31, 1988

B. Chen
University of Toronto

Doctoral Students

A. Atkinson
University of Toronto

M. Debnolander
University of Calgary

M. Sagen
University of Western Ontario

C. Morris
Queen's University

J. Garbran
University of Western Ontario

The Hospital

The Hospital

University of Calgary

McGill University

THE CANADIAN SOCIETY FOR IMMUNOLOGY

MAY 31, 1988

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THE CANADIAN SOCIETY FOR IMMUNOLOGY

SUPPLEMENTARY SCHEDULE RE: CSI MEETING IN MT. GABRIEL, QUEBEC

YEAR ENDED MAY 31, 1988

REVENUE	
Registration fees	\$ 10,412
Donations	7,000
Exhibitors	<u>8,250</u>
	<u>25,662</u>
EXPENSES	
Honorarium and travel	6,536
Miscellaneous	440
Program and registration printing	1,511
Room and meals for speakers	8,896
Secretarial assistance	950
Telephone	174
Travel	<u>298</u>
	<u>18,805</u>
EXCESS OF REVENUE OVER EXPENSES BEFORE FRSQ REPAYMENT	6,857
FRSQ REPAYMENT	<u>5,000</u>
EXCESS OF REVENUE OVER EXPENSES	<u>\$ 1,857</u>

SCIENCE POLICY REPORT: 1988-1989

The 1988-89 year has been filled with a number of activities pertaining to science policy in Canada and CFBS has played a major role in the generation, direction and outcome of these ventures. The successes of our involvement in these national issues must be attributed to the commitment of our Science Policy Officer, Dr. Clement Gauthier; to the Chairman of the Science Policy Committee, Dr. R. Capek; to the membership of the Committee and to the Federation membership at large. A Science Policy Workshop was held June 14, 1988 at the CFBS Annual Meeting in Laval. Dr. Gauthier provides the Committee membership with regular memoranda with critical information.

SUMMARY OF ACTIVITIES AND ACHIEVEMENTS

1. Funding

CFBS together with the National Consortium of Educational and Scientific Societies was active in directing the government in the allocation of the \$1.3 billion for R and D announced in January, 1988. As a result, \$200 million was allotted to the Three Granting Councils as an increase in their base budgets over 5 years. A further \$240 million (over 5 years) was marked for Centers of Excellence and through our efforts with MOSST, the peer review systems of the Granting Councils will be employed in the evaluations of the applications. These activities have helped us establish direct contact with MOSST that promises to be most constructive in a proactive, cooperative manner.

2. Bill C-22

The CFBS has been active in investigating the fate of the money transferred to the Provinces from the Ministry of Consumer and Corporate Affairs under section 31 of Bill C-22 (designated for research and development relating to medicine).

Only Nova Scotia and NWT have complied with the intent of the legislation. Quebec, New Brunswick and Alberta are planning to spend only the interest accrued; the situation with Manitoba and Saskatchewan is unclear, while the money has vanished into general revenues in Ontario and British Columbia. Provincial ministers must be challenged and constructive actions taken to stimulate appropriate allocation of these funds.

3. Public Awareness of Science (PAS)

CFBS has been recognized as the organization representing biomedical researchers' on the Advisory Committee to the Royal Society of Canada for PAS. Moreover, we have active, ongoing communication with MOSST's Public Awareness Campaign. We have attained some national and international profile on PAS and our recommendations and participation are being sought.

More recently, Dr. Gauthier was approached by science teachers (Ottawa High School Science Teachers) and through discussions with this group, significant support for science teaching and lobbying activities was identified.

4. Public Image of CFBS

CFBS was awarded \$10,000 by the Secretary of State in recognition of its active role in promoting official languages through our co-sponsorship of the National Conference on university Research and the Future of Canada held at U of A in May, 1988.

The Granting Councils invite CFBS to contribute regularly: participation MRC's October and June retreats; NSERC's invitation to discuss the preliminary proposal for revision to structure their life sciences grant selection committee; request form both Councils for assistance, pertaining to their involvement in the Centers of Excellence Program. Recently CMDA sought our advice in identifying qualified reviewers of muscular dystrophy grant applications.

Our sister organizations are beginning to recognize our achievements and seek interactions etc; 1) Dr. Gauthier chairs the National Consortium; 2) the BCC has requested to join CFBS; 3) Association of Canadian Medical Colleges seeks a broader representation in annual lobbying activities; 4) Canadian Association of Students has invited Dr. Gauthier to meet with their National Executive to discuss the plans for the upcoming lobby.

5. Federal Election '88

Leaders (representatives) of the three major parties were invited to a debate (Oct 19/88) on research, student aid and post-secondary education. Media were invited and various articles appeared reporting on the debate and party positions. Each party provided an outline of their platforms.

6. 1989 Lobby

The third annual lobby will be held April 9 to 14, 1989. The protocol will be similar to that of the last two years and will focus upon research funding and the Granting Councils, post-secondary education and student opportunities and aid. An improved data package is in preparation and represents a marked improvement over earlier hand-outs.

In summary, our Science Policy activities are growing and we are becoming a highly professional body in these ventures. Accordingly, our credibility is blossoming and our impact is increasingly visible. However, we can not let up and we must build an increasingly active network of scientists, teachers, lay groups etc to champion R and D in Canada. CSI can play a strong role in lobbying, PAS, and networking, and must become more proactive in these arenas. I strongly recommend that our President write Dr. Clement Gauthier, Dr. R. Capek and the incoming Chairman of SPC, Dr. Mark Bisby, to express our thanks and increasing commitment to these critical activities.



President - Président:

Vice-President - Vice-Président:

Secretary-Treasurer - Secrétaire-Trésorier:

Past-President - Président Sortant:

Canadian Society for Immunology

Société Canadienne D'Immunologie

APPENDIX F

STUDENT POSTER AWARDS, LAKE LOUISE, 1989

1st Prize

"The Becton-Dickinson Award in Immunology, (\$300.00 and a plaque),
Annual Review of Immunology, Volume 6

Tracey E. MacKenzie, University of Toronto, Toronto, Ontario
Title of Poster: **In Vivo and in Vitro expression of Human IgE.**

2nd Prize

Annual Review of Immunology, Volume 6 - \$100.00

Donald G. Morris, Queen's University, Kingston, Ontario
Title of Poster: **Percoll Gradient Separation of NK Cells
from LAK Precursors in Human and Murine Systems**

3rd Prize

Annual Review of Immunology, Volume 6

Frank Mortari, University of Western Ontario, London, Ontario
Title of Poster: **Suppression of IL-1 Synthesis and Antibody
Production by Human Bone Marrow Derived
Suppressor Factor (BDSF)**

Lidia Morelli, Institut Armand-Frappier, Laval, Quebec
Title of Poster: **NK-4-1: A New Specific Murine Natural
Killer (NK) Cell Marker**

Rana Zeine, Montreal General Hospital Research Institute, QC
Title of Poster: **Lymphokine Production by Murine Autoreactive
T-Helper Clones**

THE UNIVERSITY OF VICTORIA

DEPARTMENT OF BIOCHEMISTRY AND MICROBIOLOGY


The biggest news here is that the Department of Biochemistry and Microbiology has been under siege by public authorities, the press, animal rights activists, and various other groups. First, the attack started against Dr. Francis Nano, a new faculty member in the Department. Dr. Nano was accused of doing secret biological warfare research by the local deputy health officer of the Capital Regional District. The truth was that Dr. Nano was proposing to develop a diagnostic test for *Francisella tularensis*, an intracellular bacterial pathogen that causes the disease tularemia. He had applied to various agencies, including the U.S. Army Development Command for research support. In retrospect, the application to the U.S. Army was unwise despite the fact that the intention was simply to obtain funds for the research. In addition, Dr. Nano had proposed to use *F. tularensis* to study the targeting of vaccine candidates into macrophages, one of the reasons we had hired him. The deputy health officer, through the eager compliance of the only local paper, the Times-Colonist, succeeded in inflaming the public, the mayors of local communities, and other public health officials to the extent that all research was effectively stopped and death threats to the University President and the Chairman were made. The fabricated story was that the Department, through its clandestine activities, had put at risk the entire population of Vancouver Island, predicated on the scenario that *F. tularensis* would escape from the lab and cause an epidemic. This suggestion was absurd, since the organisms to be used were attenuated and avirulent strains, but nevertheless was sufficient to cause the Provincial Ministry of Health to appoint an "expert" panel to investigate. The outcome was that the whole unfortunate affair cost the taxpayer more than \$100,000, the work of the Department was severely disrupted, and the newly completed biohazard laboratory was deemed to be inadequate for the work. It has been more than 9 months since these incidents transpired and Dr. Nano's work still cannot proceed since the biohazard facility (level 3 by the new MRC draft guidelines) is not completed. The whole situation is both remarkable and depressing since the extent of ignorance about the science involved (including the epidemiology, diagnosis and risk assessment) was astounding, not just with the public but even with the health authorities.

The second attack has come from the provincial and local press after a "raid" on the Departmental animal facilities by the SPCA. Three BALB/c mice were judged by the SPCA to be unduly "stressed" by their ascites tumors (the ascites were to be harvested within 2 hours). The SPCA let it be known to animal rights activists and thus to the Vancouver Province newspaper and others including the Times-Colonist. The media blitz was on again, this time the Department (read T.W. Pearson) was seen to be torturing animals and that the research was of dubious value, etc. The principal researcher, the Chairman of the Department, and the animal care officer were never contacted about the incident either before or after the press releases.

We have not been successful in getting a single letter to the editor published in the local Times-Colonist (the only local daily paper) and thus our defense or views on either the biohazards incident (The Nano Affair) or the hybridoma incident could not reach the public.

The last nine months have been difficult for the Department and certainly points to the necessity for public education about our role as researchers, a view that I know is held by the CSI.

18 May 89



T.W. Pearson, Regional Correspondent

IMMUNOLOGY AT DALHOUSIE UNIVERSITY

In the past year several major changes have taken place in the Dalhousie immunology community. Dr. Leon Kind, who has for many years carried much of the responsibility for teaching immunology courses, has retired. We will miss his wit and scientific insight. In Dr. Kind's place we have a new addition to the community, Dr. David Hoskin. Dr. Hoskin is a cellular/molecular immunologist trained in the laboratories of Dr. Bob Murgita at McGill University and Dr. John Roder at Mount Sinai. Dr. Hoskin has interests in the fields of pregnancy associated immunosuppression and LAK therapy. He is a welcome addition to our ranks and is already heavily involved in collaborations with other immunologists on campus.

Another major change to the medical school has been the establishment of the "cell proliferation group". This group has a nucleus of individuals interested in the control of proliferation and the relevance to cancer. The thing which has made this group exciting is the addition of four new faculty members: Dr. Carol Waghorne in Pathology and Biochemistry, Dr. Duane Guernsey in Pathology, Dr. Mannie Faust in Biochemistry, and Dr. Jonathan Blay in Pharmacology. The establishment of these positions was made possible by the National Cancer Institute of Canada Terry Fox Regional Development Award. Although these individuals are not strictly immunologists, we find that they are contributing greatly to the immunology community. They attend our weekly immunology club meetings and ask questions which are both refreshing and challenging. Some of us also attend the monthly meetings of the cell proliferation group and find that we benefit by hearing the approaches of the other laboratories and by the questions and suggestions made in reference to our presentations.

In all, it has been a good year for the immunology community at Dalhousie. We're looking forward to an even better one in the coming year.

SETH NADUTY ASSIMEH

Seth Nadutey Assimeh, died just before Christmas last year after a painful illness. He was 46 years old. He was born in Accra in Ghana on February 2, 1941. He received his primary education at the Presbyterian Boarding School, Osu, Accra and his secondary education at the Adisel College, Cape Coast, and the University of Science and Technology, Kumasi. When Seth was twelve years of age his father was placed in political detention and remained there for eight years. As the eldest son in the family, he struggled to keep the family together and to preserve its sense of self respect. This experience gave Seth a strong sense of self reliance and self denial and throughout his life he lived abstemiously so that others trusted to his care might benefit. He wrote the British "O" and "A" level exams and on the basis of his remarkable performance in these he was awarded a Canadian International Development Agency Scholarship to study at the University of Toronto.

He came to Canada in 1967, to study at the University of Toronto. He chose to work for a specialist degree in biochemistry and this eventually brought him to the Medical Sciences Building where he spent much of his working life. Seth was one of the most resourceful people I have ever met. For example, the amount of money which came with his scholarship was not generous by any means and Seth had contrived to use it in the best way possible. To sustain himself, he used just about all of it to pay for a place in residence in one of the Colleges, University College I think, and prepaid just one meal per day. He managed to eat enough in that one meal to last him until the next one. He had enormous strength of will! His favourite remark was that you can achieve anything you want to, you have only to set your mind to it to make it happen. He was almost right!

He worked in my laboratory as an undergraduate student one summer and then worked to finish the project as an undergraduate thesis the following term. I was impressed with his work; his fine sense of economy and inventiveness were clearly evident, and I was pleased when he asked to continue the work as a graduate student towards a Ph.D. There was always a great sense of fun when Seth was working in the laboratory, he wore special clothes for "important experiments" and his sense of joy when things were going well for him was infectious. Anyone with a smile as broad and as warm as his couldn't be ignored!

He developed a method for the separation of proteins from blood which allowed him to isolate what we thought was a novel protein. It turned out subsequently to be one already known in a totally different context and the work which Seth had done to characterize the protein filled in many gaps in the understanding of the protein known as amyloid P-component, most particularly its three dimensional structure. The method of purification which Seth has devised for it, again a remarkably simple one, allowed others to show that this protein exists throughout much of the animal kingdom, even the primitive horseshoe crab.

During the course of his work he established contact for me with Irwin Lepow's lab and with David Bling's lab in the U.S. where he went to learn special assay techniques which we needed for our work in Toronto. These contacts have been important in subsequent work which we have done and both Bing and Lepow spoke highly of his work and his good nature. He presented this work at the 2nd International Congress of Immunology which was held in Brighton England in 1974 and he completed his thesis in 1985. His next post was with Henri Isliker in Lausanne, Switzerland at the W.H.O. Reference Laboratory where as a postdoctoral fellow he continued his work on the proteins of blood.

Seth had always made it clear that he wanted to work in Ghana (I remember his insisting that the cover of his thesis should be black!). He was a major figure in the Ghanaian community in Toronto and I was therefore not surprised when I learned that he had returned to West Africa to take up the position of Lecturer at the University of Ilorin Medical School in Nigeria. I lost track of him then although I did hear that he worked for a year at the University in Liverpool where he developed an ingenious and (what else) simple test for rheumatoid factor. I also learned later that he went back to Africa in 1980 to the University of Ghana and then moved first to Lagos and again to Port Harcourt, Nigeria. He returned to Toronto in 1986 and began work again in my lab until shortly before his death. He became much burdened by his illness but remained cheerful and often we enjoyed a joke together and I rejoiced in that big smile when he reviewed the results of an experiment that had gone "just right".

He is survived by his wife Kordai, his daughters Deila and Manley, his mother, his brother and six sisters.

Robert Painter
10th January 1989

**Post-Doctoral Fellow Positions:
Cellular and Molecular Immunology of
the Human Immune System**

Immunodeficiency and Immune-reconstitution are the themes of an established research program at the Toronto Hospital For Sick Children. This well funded collaborative program combines cellular and molecular approaches in studies of Human Immune Function.

Applications are invited for several junior and senior MD and PhD postdoctoral fellow positions. Research will be conducted in the well equipped Immunology facilities of the Hospital's large (>100 staff scientists) Research Institute. Salaries commensurate with experience (\$33-43,000 *p.a.*).

Senior Faculty: Drs. A. Cohen [(416) 598-6258], H.-M. Dosch [-598-6260], R. Laxer [-598-6117], M. A. Letarte [-598-6258], C. Roifman [-598-6259], E. Silverman [598-6117].

Division Of Immunology & Rheumatology, The Hospital For Sick Children, 555 University Ave., Toronto, Ont., Canada, M5G 1X8.

**FOURTH CSI SPRING MEETING - 1990
AUBERGE MONT GABRIEL, QUEBEC**

The Fourth CSI Spring Meeting will be held at Auberge Mont Gabriel, Mont Rolland, Quebec from March 9-12, 1990. The meeting will consist of the same format as previous years with the Cinader lecture on Friday, March 9, and a symposium each morning of March 10, 11, and 12 followed by poster sessions on March 10 and 11 after dinner. Workshops will be held in the afternoon of March 10 and 11. Drs. Harold Rode and Michael Ratcliffe from McGill will coordinate the Workshops. Please write to them if you wish to conduct a workshop.

The three symposia titles selected by the Scientific Program Committee (Dr. Rick Miller, Chairman) are: 1. Lymphocyte Ontogeny; 2. Mucosal Immunity; 3. Immunoparasitology. Registration information and abstract forms for the poster presentation will be included in the September-October mailing of the CSI Bulletin. The local organizing committee consists of Wayne Lapp, Patricia Kongshavn, Harold Rode, Michael Ratcliffe of McGill University and Michel Fournier of Université du Québec à Montréal (UQAM).

If you wish information please contact:

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We hope that the members that have not attended the past very successful spring meetings will make an effort to attend the Fourth Spring Meeting of the CSI at Auberge Mont Gabriel.

**4E CONGRES DU PRINTEMPS 1990
AUBERGE MONT GABRIEL, QUEBEC**

La 4e réunion du printemps de la SCI aura lieu au Mont Gabriel, Mont Rolland, Québec du 9 au 12 mars 1990. Cette réunion comme celles des autres années commencera avec la conférence Cinader vendredi le 9 mars. Trois symposia auront lieu les matins du 10, 11 et 12 mars. Les soirées du 10 et du 11 sont réservées pour les séances d'affichages et les après-midis de ces deux journées pour les workshops. Harold Rode et Michael Ratcliffe de McGill coordonneront les workshops. Ceux et celles qui sont intéressés sont priés d'entrer en communication avec eux.

Les trois sujets de symposium retenus par le Comité scientifiques (Dr Rick Miller, président) sont: 1. Ontogénie des lymphocytes; 2. Immunologie des muqueuses; 3. Immunoparasitologie. Les informations sur ce congrès (inscription, formule de résumé, etc.) seront envoyées avec le Bulletin de septembre-octobre. Le comité local organisateur est composé de Wayne Lapp, Patricia Konyshavn, Harold Rode, Michael Ratcliffe de l'Université McGill et Michel Fournier de l'Université du Québec à Montréal (UQAM).

Pour tout autres informations, veuillez contacter:

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Nous vous encourageons fortement à participer à ce congrès, plus particulièrement ceux et celles qui n'ont pas assisté aux réunions précédentes.