



CANADIAN FOUNDATION LOUIS PASTEUR

A word from Dr Serge Carrière, President of the Foundation

The Canadian Foundation Louis Pasteur (CFLP) is today in an excellent position to make a significant contribution to further research and development on infectious diseases, particularly through the partnerships it has established with research groups in the field of health care, such as the Canadian Institutes of Health Research and the *Fonds de recherche sur la santé du Québec*. Thanks to the financial support of the CFLP, young researchers are able to continue their studies and research at the Pasteur Institute in Paris and attend important scientific meetings such as the Immunology Conference that will take place in Montréal in July 2004. All this is possible thanks to the generous contributions of all those who attend our annual events. We are also grateful to the many volunteers who ensure the success of our efforts. I wish to express my deepest appreciation, on behalf of the Foundation, to all these people.

A word from Madame Marie-Helene Marchand, director

Why should the Canadian Foundation Louis Pasteur issue a bulletin? Essentially in order to establish ongoing communication with friends of the Foundation and donors who support our work and are interested in the activities of the Pasteur Institute in Paris.

When we founded the Canadian Foundation Louis Pasteur, it was our objective to create a strong link between the Pasteur Institute and Canada, basically by contributing toward the training of top researchers in the field of infectious diseases. As such diseases know no borders (e.g., SARS, AIDS, etc.), we are strongly aware that our initiative is in keeping with the need to mobilize the international community to fight them. Heartfelt thanks to all our Canadian friends who have been there from the first day of the Foundation's existence to help us in this fight against disease.

A special thanks to all who attended our gala evening in Montréal on 13 November 2003 in support of the Foundation

The Foundation held its fifth annual fund-raising gala on 13 November 2003, under the honorary chairmanship of Michel Saucier, President and CEO of the pharmaceutical company SABEX. The guest artist was the renowned lyric baritone Gino Quilico. Thanks to the generosity of our many sponsors, this year's event was once again a resounding success. objective of the evening of official reception was again achieved. The evening's proceeds of \$150,000 will go to financing fellowships for Canadian researchers at the Pasteur Institute in Paris, in the fields of vaccinology, virology, bacteriology and parasitology.

The Foundation's first fellows are Francis Martineau and Denise Martin

Francis Martineau, doctor of microbiology-immunology from Université Laval in Quebec City, obtained a fellowship from the CFLP to pursue post-doctoral research at the Biology of Emerging Viral Infections Department of the Pasteur Institute, from June 2001 to January 2002. He completed his work at Mériéux-Pasteur Research Centre (Laboratory P4 Jean Mériéux) in Lyon, under the supervision of Doctor Vincent Deubel. He worked on the development of effective antiviral molecules against highly pathogenic viruses that cause hemorrhagic fevers and encephalitis. He is currently completing his medical studies in the Faculty of Medicine of Université Laval, after which he is planning a career as a clinical researcher in infectiology.

Denise Martin holds a doctorate in immunology from the University of Toronto. She received a fellowship from the CFLP to carry out a post-doctoral with the immunoregulation research group of the Department of Immunology of the Pasteur Institute, under the supervision of Doctor Lars Rogge. This fellowship was awarded for a two-year period, starting in November 2002. Her research deals with the cells, molecules and genes capable of controlling the immune response. She worked in particular on the various functions of the T lymphocytes, and in particular on a subclass of T lymphocytes known as T cells capable of regulating other groups of lymphocytes abnormally activated during many autoimmune diseases. Her research has generated hope for research in infectiology in Canada, as it may lead to a better understanding, and consequently better control of the immune response during an infectious outbreak.

The Foundation awards two new fellowships:

The CFLP has just awarded two new fellowships to researchers from the University of British Columbia, for research at the Pasteur Institute: Doctor Nancy Lee will work in the Department of Medical Mycology and Doctor Shawn Lewenza will work in the Department of Molecular Genetics.

Make a special note of the following date!

The 2004 gala evening of the Canadian Foundation Louis Pasteur will be held on Tuesday 12 October, and will feature the *Choeur du Nouveau Monde* and its dynamic director, Gregory Charles. Plan now to attend what promises to be a memorable evening!



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