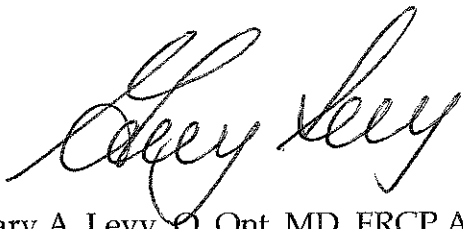


February 1, 2017

Institutional review board statement: All procedures involving animals were reviewed by an Animal Care Committee of University Health Network (AUP # 903.19). Please see attached approval letter. Animal studies at University Health Network do not require an additional review board besides the Animal Care Committee.

A handwritten signature in black ink, appearing to read 'Gary Levy', with a stylized, cursive script.

Gary A. Levy, O. Ont. MD. FRCP AGAF
University of Toronto Transplant Institute
Multi Organ Transplant Program
University Health Network
585 University Avenue
11-PMB-182



University Health Network

Toronto General Hospital Toronto Western Hospital Princess Margaret Hospital

Animal Care Committee

October 21, 2016

Dr. Gary Levy

Dear Dr. Levy,

Re: AUP # - 903.19 - The Role of Immune Coagulants in Immunologically Mediated Disease and Development (allo heart transplantation; characterization of the immune system; transgenic mice development, sensitization and tolerance)

The University Health Network, Animal Care Committee approved your Animal Use Protocol application.

Date of Approval: October 20th, 2016

Please note the **AUP # 903.19** must be quoted when placing animal orders with the Animal Resources Centre. Animal ordered under this protocol must only be used for this approved project and please note that commencement of work within the vivarium is contingent upon the availability of space.

This protocol will expire 2017-OCT-21.

Sincerely,

Dr. Myron I Cybulsky, FRCPC, MD
Chairperson, Animal Care Committee
University Health Network, TMDT/TGH/TWH/CBS

Please note: All Animal Care related correspondences should be addressed to: ARC, c/o Lih Ling Chung, 6th Floor, MaRS – Toronto Medical Discovery Tower, 101 College Street, Toronto, ON., M5G 1L7.