

Via email to bo.lichu@gmail.com

October 11, 2016

Dr. Bo Li

Dear Dr. Li;

I write to advise you of the completion of the investigation of your complaint against Dr. Morris Karmazyn. The Investigative Panel, operating under the provisions of the University's policy on *Academic Integrity in Research Activities* (MAPP 7.0) and the Faculty Collective Agreement article, *Academic Fraud and Misconduct*, made findings of fact relating to images in publications as follows:

- 1. The micrographic images of preparations of cardiomyocytes: the same cell image is used to represent 2 distinct treatment groups in Figure 6 of Gan et al, Mol Cell Biochem, 2012; 363:323-333.
- 2. The same cell image is used to represent 3 distinct treatment groups in Figures 3,4 and 6 of Kilic et al, J Mol Cell Cardiol, 2009; 46:360-369. In the same paper, another single cell image is used to represent 2 distinct treatment groups in Figures 3 and 4.
- 3. There is inappropriate duplication of images of Southern blots in Figures 5 and 6 of Gan et al, Can J Physiol Pharmacol, 2003; 81:105-113.
- 4. There is inappropriate reproduction of images of western blots of Figures 4 and 6 in Zeidan et al, Mol Cell Biochem, 2014; 385:239-248.
- 5. There are problems with the duplication of images of western blots in Figure 3C vs Figures 3A and 3B in Javadov et al, J Mol Cell Cardiol, 2009; 46:998-1007.
- 6. There is inappropriate reproduction of images of western blots in Figures 7C and 7D of and Kilic et al, J Mol Cell Cardiol, 2009; 46:360-369.
- 7. There is addition/modification/duplication of lanes on western blot images in Figure 8 of Rajapurohitam et al, J Mol Cell Cardiol, 2006; 41:265-274.

The University determined that Dr. Karmazyn was in breach of the expectations of MAPP 7.0 and the *Tri-Agency Framework: Responsible Conduct of Research*, with respect to the duplication of images of cardiac myocytes across multiple journal articles, and in the reporting of southern blots and western blots, in that he failed to properly oversee the accuracy of the work of lead authors operating under his purview.

Li October 11, 2016 Page 2 of 2

As a result, disciplinary measures have been taken.

You may review the report of the Investigation Panel at the office of the undersigned, by appointment.

Thank you for bringing your concerns about research misconduct to the attention of Western University.

Regards,

John P. Capone, PhD Vice-President, Research

Michele Parkin, Director, Faculty Relations C: