

Phyllis Billia

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At University Health Network, Dr. Phyllis Billia is director of research at Peter Munk Cardiac Centre (PMCC), medical director of the Mechanical Circulatory Support Program, and co-director of the PMCC Cardiovascular Biobank.

A Toronto General Hospital Research Institute scientist, Dr. Billia leads a team that studies the molecular mechanisms involved in heart failure. She is also assistant professor at the University Toronto's Department of Medicine.

After completing her medical and research training at the University of Toronto, Dr. Billia finished a postdoc fellowship with the world-renowned Dr. Tak W. Mak at the Campbell Family Institute for Cancer Research in Toronto. In 2014, Dr. Billia won a Young Investigator Award from the Canadian Cardiovascular Society for her research into cardiac regeneration, manipulating tumour suppressor genes and refocusing them on damaged heart cells.