

2016 Senior Investigator Award



Mansoor Husain, BSc, FRCPC, MD

**Toronto General Hospital Research Institute
Toronto, Ontario**

The 2016 Senior Investigator Award recognizes Dr. Husain's outstanding contributions as a specialist in cardiovascular disease and hypertension research. His roles at Heart Research at the Ted Rogers Centre, the Peter Munk Cardiac Centre at the University Health Network, the Heart and Stroke/Richard/Lewar Centre of Excellence at the University of Toronto and the McEwen Centre for Regenerative Medicine exemplify his passion for patient-focused research to accelerate innovations in health care.

Dr. Husain's research program focuses on molecular regulation of vascular smooth muscle cell proliferation and differentiation and cardiovascular tissue-specific transgene regulation for studies of molecular pathophysiology. He continues to define roles played by certain vasoactive hormones, enzymes and their downstream signalling of pathways in inflammatory diseases of the heart and circulatory systems, including blood pressure regulation.

As principal investigator or co-principal investigator, Dr. Husain has published more than 160 peer-reviewed articles, six book chapters and a number of review or editorial articles. He has been the recipient of 16 awards from a variety of clinical research and academic institutions. As either a visiting Professor or invited speaker, Dr. Husain has given more than 250 presentations at local, national and international events such as the Canadian Cardiovascular Congress, Canadian Hypertension Congress, Diabetes Dialogue in Germany, and the World Congress on Heart Disease, to name only a few.

Dr. Husain is an outstanding scientist, a leader and an advocate. It is Hypertension Canada's distinct honour to recognize Dr. Husain with the 2016 Senior Investigator Award.