



Rhian Touyz, MBBCh, MSc(Med), PhD

Dr Rhian Touyz is a clinician-scientist focusing on research related to molecular, cellular and vascular mechanisms of experimental and clinical hypertension. She is the Director of the Institute of Cardiovascular and Medical Sciences, BHF Glasgow Cardiovascular Research Centre, University of Glasgow. She was the Canada Research Chair in Hypertension and Professor of Medicine at the Kidney Research Centre, Ottawa Hospital Research Institute (OHRI)/Univ of Ottawa.

Dr Touyz received her BSc(Hons) (1980), MBBCh (1984), MSc (1986) and PhD (1992) from the University of the Witwatersrand, Johannesburg, South Africa. She completed a post-doctoral fellowship (1992-1996) at the Clinical Research Institute of Montreal. She has received numerous academic and research awards, including the 2005 Dahl Lecture Award of the American Heart Association and the 2012 Robert M. Berne Distinguished Lecturer of the American Physiological Society.

Dr Touyz co-chaired the Recommendations Task Force of the Canadian Hypertension Education Program (CHEP), responsible for annual clinical hypertension guidelines, she is on the executive of the International Society of Hypertension and she is the past President of the Canadian Hypertension Society. She is the current Chair of the Council for High Blood Pressure Research of the American Heart Association. She is funded by grants from the Heart and Stroke Foundation of Canada, the Canadian Institutes of Health Research (NIH equivalent), the Kidney foundation of Canada/Pfizer and the Juvenile Diabetes Research Foundation. She has trained many national and international undergraduate, graduate and post-graduate students.

Dr Touyz has published over 270 original papers and reviews. Her areas of study include clinical and experimental hypertension, signal transduction, oxidative stress, ion transport, cell biology, vascular biology, adipose tissue biology and diabetes. She has a particular interest in translational research.